



# Recombinant Human Ecto-NOX disulfide-thiol exchanger 1 (ENOX1)

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| <b>Product Code</b>      | CSB-MP007676HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Abbreviation</b>      | ENOX1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Uniprot No.</b>       | Q8TC92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Sequence</b>          | MVDAGGVENI TQLPQELPQM MAAAADGLGS IAIDTTQLNM SVTDPTAWAT<br>AMNNLGMVPV GLPGQQLVSD SICVPGFDPS LNMMTGITPI NPMIPGLGLV<br>PPPPTEVAV VKEIIHCKSC TLFPQNP NLP PPSTRERPPG CKTVFVGGLP<br>ENATEEIIQE VFEQCGDITA IRKSKKNFCH IRFAEEFMVD KAIYLSGYRM<br>RLGSSTDKKD SGRLHVDFAQ ARDDFYEWEC KQRM RAREER<br>HRRKLEEDRL RPPSPPAIMH YSEHEAALLA EKLKDDSKFS EAITVLLSWI<br>ERGEVNR RSA NQFYS MVQSA NSHVRRLMNE KATHEQEMEE<br>AKENFKNALT GILTQFEQIV AVFNASTRQK AWDHF SKAQR KNIDIWRKHS<br>EELRNAQSEQ LMGIRREEEM EMSDDENCDS PTKKMRVDES ALAAQAYALK<br>EENDSLRWQL DAYRNEVELL KQEKEQLFRT EENLTKDQQL QFLQQTMQGM<br>QQQLLTIQEE LNNKKSELEQ AKEEQSHTQA LLKVLQEQLK GTKELVETNG<br>HSHEDSNEIN VLTVALVNQD RENNIEKRSQ GLKSEKEALL IGIISTFLHV<br>HPFGANIEYL WSYMQQLD SK ISANEIEMLL MRLPRMFKQE FTGVGATLEK<br>RWKLCAFE GI KTT |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>      | ENOX1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Names</b>     | Recommended name: Ecto-NOX disulfide-thiol exchanger 1 Alternative name(s): Candidate growth-related and time keeping constitutive hydroquinone [NADH] oxidase Short name= cCNOX Cell proliferation-inducing gene 38 protein Constitutiv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Expression Region</b> | 1-643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

#### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.