



# Recombinant Human Homeobox protein Nkx-3.2 (NKX3-2)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP015849HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P78367  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MAVRGANTLT SFSIQAILNK KEERGGLAAP EGRPAPGGTA ASVAAAPAVC<br>CWRLFGERDA GALGGAEDSL LASPAGTRTA AGRTAESPEG WSDSDSALSEE<br>NESRRRCADA RGASGAGLAG GSLSLGQPVC ELAASKDLEE EAAGRSDSEM<br>SASVSGDRSP RTEDDGVGPR GAHVSA LCSG AGGGGGSGPA<br>GVAEEEEPEA APKPRKKRSR AAFSHAQVFE LERRFNHQRY LSGPERADLA<br>ASLKLTTETQV KIWFQNRRYK TKRRQMAADL LASAPAAKKV AVKVLVRDDQ<br>RQYLPGEVLR PPSLLPLQPS YYYPPYYCLPG WALSTCAAAA GTQ                    |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | NKX3-2  |
| <b>Protein Names</b>     | Recommended name: Homeobox protein Nkx-3.2 Alternative name(s): Bagpipe<br>homeobox protein homolog 1 Homeobox protein NK-3 homolog B   |
| <b>Expression Region</b> | 1-333   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>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>Target Details</b>    | This gene encodes a member of the NK family of homeobox-containing<br>proteins. The encoded protein may play a role in skeletal development.  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>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<br>of lyophilized form is 12 months at -20°C/-80°C.  |