



# Recombinant Human Ecto-NOX disulfide-thiol exchanger 2 (ENOX2), partial

<b>Product Code</b>	CSB-EP007677HU1
<b>Relevance</b>	May be involved in cell growth. Probably acts as a terminal oxidase of plasma electron transport from cytosolic NAD(P)H via hydroquinones to acceptors at the cell surface. Hydroquinone oxidase activity alternates with a protein disulfide-thiol interchange/oxidoreductase activity which may control physical membrane displacements associated with vesicle budding or cell enlargement. The activities oscillate with a period length of 22 minutes and play a role in control of the ultradian cellular biological clock.
<b>Abbreviation</b>	Recombinant Human ENOX2 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q16206
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	MEEAKEKFKQALSGILIQFEQIVAVYHSASKQKAWDHFTKAQRKNISVWCKQA EEIRNIHNDELGMGIRREEEMEMSDDEIEEMTETKETEESALVSQAEALKEENDS LRWQLDAYRNEVELLKQEQQGVHREDDPNKEQQLKLLQQALQGMQQHLLKV QEEYKKKEAELEKLKDDKLQVEKMLENLKEKESASRLCASNQDSEYPLEKT MNSSPIKSEREALLVGIISTFLHVHPFGASIEYICSYLHRLDNKICTSDVECLMGR LQHTFKQEMTGVGASLEKRWKFCGFEGFLKLT
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	ENOX2
<b>Protein Names</b>	APK1 antigen Cytosolic ovarian carcinoma antigen 1 Tumor-associated hydroquinone oxidase
<b>Expression Region</b>	314-610aa
<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-Free
<b>Mol. Weight</b>	34.6 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

