

Recombinant Human ENOX1 protein, His-tagged

Cat. No. ENOX1-2849H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOX1 protein(Q8TC92)(1-643aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-643aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	77.3 kDa
AA Sequence	MVDAGGVENITQLPQELPQMMAAADGLGSIADTTQLNMSVTDPTAWATAMNNLG MVPVGLPGQQLVSDSICVPGFDPSLNMMTGITPINPMIPGLGLVPPPPPTAVVKEI IHCKSCTLFPQNPNLPPPSTRERPPGCKTVFVGGLPENATEEIIQEVFEQCGDITAIR KSKKNFCHIRFAEEFMVDKAIYLSGYRMRLGSSTDKKDSGRLHVDFAQARDDFYEW ECKQRMRRAREERHRRKLEEDRLRPPSPPAIMHYSEHEAALLAEKLDKDSKFSEAITV LLSWIERGEVNRRSANQFYSMVQSANSHVRRMLNEKATHEQEMEEAKENFKNALT GILTQFEQIVAVFNASTRQKAWDHFSKAQRKNIDIWRKHSEELRNAQSEQLMGIRRE EEMEMSDDENCDSPTKKMRVDESALAAQAYALKEENDSLRWQLDAYRNEVELLKQ EKEQLFRTEENLTKDQQLQFLQQTMQGMQQQLLTIQEELNNKKSELEQAKEEQSHT

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QALLKVLQEQLKGTKELVETNGHSHEDSNEINVLTVALVNQDRENNIEKRSQGLKSE
KEALLIGIISTFLHVHPFGANIEYLWSYMQQLDSKISANEIEMLLMRLPRMFKQEFTGV
GATLEKRWKLCAFEGIKTT

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name ENOX1 ecto-NOX disulfide-thiol exchanger 1 [Homo sapiens]

Official Symbol ENOX1

Synonyms ENOX1; ecto-NOX disulfide-thiol exchanger 1; cCNOX; CNOX; FLJ10094; PIG38; constitutive Ecto-NOX; cell proliferation-inducing gene 38 protein; candidate growth-related and time keeping constitutive hydroquinone (NADH) oxidase; candidate growth-related and time keeping constitutive hydroquinone [NADH] oxidase; bA64J21.1; FLJ30915;

Gene ID 55068

mRNA Refseq NM_001127615

Protein Refseq NP_001121087

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MIM	610914
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UniProt ID	Q8TC92
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