

Recombinant Human ENOX1 protein, His-tagged

Cat. No. ENOX1-3770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOX1 protein(344-643 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	344-643 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TQFEQIVAVFNASTRQKAWDHFSKAQRKNIDIWRKHSEELRNAQSEQLMGIRREEE MEMSDDENCDSPTKKMRVDESALAAQAYALKEENDSLRWQLDAYRNEVELLKQEK EQLFRTEENLT KDQQLQFLQQT MQGMQQQLLTIQEELNNKKSELEQAKEEQSHTQA LLKVLQEQLKGTKELVETNGHSHEDSNEINVLTVALVNQDRENNIEKRSQGLKSEKE ALLIGIISTFLHVHPFGANIEYLWSYMQQLDSKISANEIEMLLMRLPRMFKQEFTGVGA TLEKRWKLCAFEGIKTT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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](#)

MIM

[610914](#)

UniProt ID

[Q8TC92](#)

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