

Recombinant Human ENOX2 protein, GST-tagged

Cat. No. ENOX2-12456H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOX2 protein(139-455 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	139-455 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MIQSANSHVRRLLVNEKAAHEKDMEEAKEKFKQALSGILIQFEQIVAVYHSASKQKAW DHFTKAQRKNISVWCKQAEIIRNIHNDELMGIRREEEMEMSDDEIEEMTETKETEES VSQAEALKEENDSLRWQLDAYRNEVELLKQEQGKVHREDDPNKEQQLKLLQQALQ GMQQHLLKVQEEYKKKEAELEKLKDDKLQVEKMLENLKEKESCASRLCASNQDSEY PLEKTMNSSPIKSEREALLVGIISTFLHVHPFGASIEYICSYLHRLDNKICTSDVECLMG RLQHTFKQEMTGVGASLEKRWKFCGFEGCLKLT
Purity	85%, 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

ENOX2 ecto-NOX disulfide-thiol exchanger 2 [Homo sapiens]

Official Symbol

ENOX2

Synonyms

ecto-NOX disulfide-thiol exchanger 2; 2259; Ensembl:ENSG00000165675; ecto-NOX disulfide-thiol exchanger 2;APK1 antigen;cytosolic ovarian carcinoma antigen 1;tumor-associated hydroquinone oxidase; APK1; tNOX; COVA1

Gene ID

10495

mRNA Refseq

NM_006375.2

Protein Refseq

NP_006366.2

MIM

300282

UniProt ID

Q16206

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