

Recombinant Human ENOX2 protein, His&Myc-tagged

Cat. No. ENOX2-2853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOX2 protein(Q16206)(1-610aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-610aa
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	77.1 kDa
AA Sequence	MQRDFRWLWVYEIGYAADNSRTLNV DSTAMTLPM SDPTAWATAMNNLGMAPLGIA GQPILPDFDPALGMMTGIPPITPMMPGLGIVPPP IPPDMPVVKEIIHCKSCTLFPPNPN LPPPATRERPPGCKTVFVGGLPENGTEQIIVEVF EQCGEIIAIRKSKKNFCHIRFAEEY MVDKALYLSGYRIRLGSSTDKKDTGRLHVDFAQARDDLYEWECKQRMLAREERHR RRMEEERLRPPSPPPVHVHYS DHECSIVA EKLKDDSKFSEAVQTLT WIERGEVNR SANNFYSMIQSANS HVRLVNEKAAHEKDMEEAKEKFKQALSGILIQFEQIVAVYHS ASKQKAWDHFTKAQRKNISVWCKQAE EIRNIHNDEL MGIRREEEMEMSDDEIEEMT ETKETEE SALVSQAEALKEENDSLRWQLDAYRNEVELLKQE QGKVHREDDPNKEQ QLKLLQQALQGMQQHLLKVQEEYKKKEAELEKLKDDKLQVEKMLENLKEKESCASR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LCASNQDSEYPLEKTMNSSPIKSEREALLVGIISTFLHVHPFGASIEYICSYLHRLDNKI
CTSDVECLMGRLQHTFKQEMTGVGASLEKRWKFCGFEGGLKLT

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 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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