

Recombinant Full Length Human ENOX2 Protein, GST-tagged

Cat. No. ENOX2-150HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOX2(1 a.a. - 317 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1 a.a. - 317 a.a.
Description	This gene is a tumor-specific member of the ECTO-NOX family of genes that encode cell surface NADH oxidases. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The protein also displays prion-like properties. Alternative splicing results in multiple transcript variants.
Molecular Mass	60.61 kDa
AA Sequence	MIQSANSHVR RLVNEKAAHE KDMEEAKEKF KQALSGILIQ FEQIVAVYHS ASKQKAWDHF TKAQRKNISV WCKQAEIIRN IHNDELMGIR REEEMEMSDD EIEEMTETKE TEESVSQAEA LKEENDSLRW QLDAYRNEVE LLKQEQGKVH REDDPNKEQQ LKLLQQALQG MQQHLLKVQE EYKKKEAELE KLKDDKLQVE KMLENLKEKE SCASRLCASN QDSEYPLEKT MNSSPIKSER EALLVGIIST FLHVHPFGAS IEYICSYLHR LDNKICTSDV ECLMGRLQHT FKQEMTGAVA SLEKRWKFCG FEGLKLT

 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

Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ENOX2 ecto-NOX disulfide-thiol exchanger 2 [Homo sapiens (human)]
Official Symbol	ENOX2
Synonyms	ENOX2; ecto-NOX disulfide-thiol exchanger 2; APK1; tNOX; COVA1; ecto-NOX disulfide-thiol exchanger 2; APK1 antigen; cytosolic ovarian carcinoma antigen 1; tumor-associated hydroquinone oxidase
Gene ID	10495
mRNA Refseq	NM_006375
Protein Refseq	NP_006366
MIM	300282
UniProt ID	Q16206

 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