

Product datasheet for TP305232

OriGene Technologies, Inc.

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ENOX1 (NM_017993) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ecto-NOX disulfide-thiol exchanger 1 (ENOX1), transcript

variant 1, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC205232 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MVDAGGVENITQLPQELPQMMAAAADGLGSIAIDTTQLNMSVTDPTAWATAMNNLGMVPVGLPGQQL

VSD

SICVPGFDPSLNMMTGITPINPMIPGLGLVPPPPPTEVAVVKEIIHCKSCTLFPQNPNLPPPSTRERPPG CKTVFVGGLPENATEEIIQEVFEQCGDITAIRKSKKNFCHIRFAEEFMVDKAIYLSGYRMRLGSSTDKKD SGRLHVDFAQARDDFYEWECKQRMRAREERHRRKLEEDRLRPPSPPAIMHYSEHEAALLAEKLKDDSKFS EAITVLLSWIERGEVNRRSANQFYSMVQSANSHVRRLMNEKATHEQEMEEAKENFKNALTGILTQFEQIV AVFNASTRQKAWDHFSKAQRKNIDIWRKHSEELRNAQSEQLMGIRREEEMEMSDDENCDSPTKKMRVD

ES

ALAAQAYALKEENDSLRWQLDAYRNEVELLKQEKEQLFRTEENLTKDQQLQFLQQTMQGMQQQLLTIQ

LNNKKSELEQAKEEQSHTQALLKVLQEQLKGTKELVETNGHSHEDSNEINVLTVALVNQDRENNIEKRSQ GLKSEKEALLIGIISTFLHVHPFGANIEYLWSYMQQLDSKISANEIEMLLMRLPRMFKQEFTGVGATLEK

RWKLCAFEGIKTT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 73.2 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.





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Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 060463

 Locus ID:
 55068

 UniProt ID:
 Q8TC92

 RefSeq Size:
 3047

 Cytogenetics:
 13q14.11

RefSeq ORF: 1929

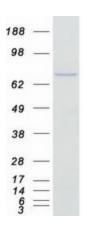
Synonyms: bA64J21.1; cCNOX; CNOX; PIG38

Summary: The protein encoded by this gene is involved in plasma membrane electron transport

pathways. The encoded protein has both a hydroquinone (NADH) oxidase activity and a protein disulfide-thiol interchange activity. The two activities cycle with a periodicity of 24 minutes, with one activity being at its peak when the other is at its lowest. [provided by

RefSeq, Dec 2016]

Product images:



Coomassie blue staining of purified ENOX1 protein (Cat# TP305232). The protein was produced from HEK293T cells transfected with ENOX1 cDNA clone (Cat# [RC205232]) using

MegaTran 2.0 (Cat# [TT210002]).