

Product datasheet for **TP326055**

ENOX1 (NM_001127615) Human Recombinant Protein

Product data:

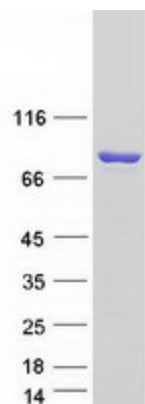
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ecto-NOX disulfide-thiol exchanger 1 (ENOX1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226055 protein sequence Red =Cloning site Green =Tags(s)
	<p>MVDAGGVENITQLPQELPQMMAAADGLGSIAIDTTQLNMSVTDPTAWATAMNNLGMVPVGLPGQQL VSD SICVPGFDP SLNMMTGITPINPMIPGLGLVPPPPTEVAVVKEIIHCKSCTLFPQNP NLPPPSTRERPPG CKTVFVGGLPENATEEIIQEVEFCQGDITAIRKSKNFCHIRFAEEFMVDKAIYLSGYRMRLGSSTDKKD SGRLHVDFAQARDDFYEWCKQRM RAREERHRRKLEEDRLRPPSPPAIMHYSEHEAALLAEKLKDDSKFS EAITVLLSWIERGEVNRRSANQFYSMVQSANS HVRLMNEKATHEQEMEEAKENFKNALTGILTQFEQIV AVFNASTRQKAWDHFSKAQRKNIDIWRKHSEELRNAQSEQLMGIRREEEMEMSDDENDCDSPTKKMRVD ES ALAAQAYALKEENDSLRWQLDAYRNEVELLKQEKEQLFRTEENLT KDQQLQFLQQT MQGMQQQLLTIQ EE LNNKKSELEQAKEEQSHTQALLKVLQEQLKGT KELVETNGHSHEDSNEINVLTVLVNQDRENNIEKRSQ GLKSEKEALLIGIISTFLHVHPFGANIEYLWSYMQQLDSKISANEIEMLLMRLPRMFKQEFTGVGATLEK RWKLCAFEGIKTT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_001121087
Locus ID:	55068
UniProt ID:	Q8TC92
RefSeq Size:	2706
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# TP326055). The protein was produced from HEK293T cells transfected with Enox1 cDNA clone (Cat# [RC226055]) using MegaTran 2.0 (Cat# [TT210002]).