

Product datasheet for **TP326055L**

ENOX1 (NM_001127615) Human Recombinant Protein

Product data:

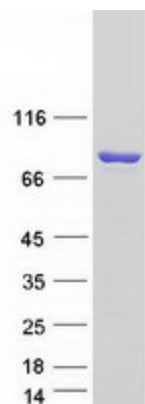
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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human ecto-NOX disulfide-thiol exchanger 1 (ENOX1), transcript variant 2, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC226055 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MVDAGGVENITQLPQELPQMMAAADGLGSIAIDTTQLNMSVTDPTAWATAMNNLGMVPVGLPGQQL VSD SICVPGFDP SLNMMTGITPINPMIPGLGLVPPPPTEVAVVKEIIHCKSCTLFPQNP NLPPPSTRERPPG CKTVFVGGLPENATEEIIQEVFEQCGDITAIRKSKNFCHIRFAEEFMVDKAIYLSGYRMRLGSSTDKKD SGRLHVDFAQARDDFYEWCKQRM RAREERHRRKLEEDRLRPPSPPAIMHYSEHEAALLAEKLKDDSKFS EAITVLLSWIERGEVNRRSANQFYSMVQSANS HVRLMNEKATHEQEMEEAKENFKNALTGILTQFEQIV AVFNASTRQKAWDHFSKAQRKNIDIWRKHSEELRNAQSEQLMGIRREEEMEMSDDENDCDSPTKKMRVD ES ALAAQAYALKEENDSLRWQLDAYRNEVELLKQEKEQLFRTEENLT KDQQLQFLQQT MQGMQQQLLTIQ EE LNNKKSELEQAKEEQSHTQALLKVLQEQLKGTKELVETNGHSHEDSNEINVLTVLVNQDRENNIEKRSQ 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]).