

Product datasheet for TP506097

Nxn (BC004688) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoredoxin (cDNA clone MGC:7861 IMAGE:3501314), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206097 representing BC004688 Red =Cloning site Green =Tags(s) MSGFLEELLGDKLVTGGGEEVDVHSLGARGIALGLYFGCSLSAPCAQLSASLAIFYGRLRGDAAAGPGA GAGAGAAAEPEPRHRLIVFVSSDQDQRQWQDFVRDMPWLALPYKEKHKLKLWNKYRVSNIPLIFLD A TTGKVVCRNGLLVIRDDPEGLEFPWGPKEFREVIAGPLLRNNGQSLESSSLEGSHVGVYFSAHWCPPCR LTRVLVESYRKIKEAGQEFELFVSADRSEESFKQYFSEMPWLAVPYTDEARRSLNRLYGIQGIPTLIV LDPQGEVITRQGRVEVLNDEDCREFPWHKPVLELSDSNAVQLNEGPCLVLFVDSDEDDGESEAAKQLIQP IAEKIIAKYKASAHHSGHVSPGQVRDGCRRDHPSHCGDFCE TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	68.8 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	18230


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UniProt ID: [P97346](#)

RefSeq Size: 1876

Cytogenetics: 11 45.92 cM

RefSeq ORF: 1173

Synonyms: l11Jus13

Summary: Functions as a redox-dependent negative regulator of the Wnt signaling pathway, possibly by preventing ubiquitination of DVL3 by the BCR(KLHL12) complex. May also function as a transcriptional regulator act as a regulator of protein phosphatase 2A (PP2A).
[UniProtKB/Swiss-Prot Function]