

Product datasheet for TP507826

Dph2 (NM_026344) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DPH2 homolog (Dph2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207826 protein sequence Red=Cloning site Green=Tags(s)

MESTFSSPAEALQREAGVPGQFTPPEDLDRVYELERVTKFVCDLGCQRVTLQFPDQLLGDAVAARLE
EVTGAKMFILGDTAYGSCCVDLGAEQAGAQALVHFGPACLSPASQLPITFVLGQRPVALELCAKA
QNPDPAPVLLSEPAHALEPLAMLLPKYQDLLISRPLPLVGCSPSSQPESLERFGRCFPLNPGRR
LEEYGAIFYVGASQASSDSSLDPLSRLLLGWTPGRPFSSCPDTGQTQDQGAKAGRLRARRLYLIERARD
ARVVGLLAGILGVARHREALAHLRKLTEAAGKRSYVLAVGKPTPAKLANFPMDVFLACPLGALAPQP
SGGFFRPVLTPELEAACNPAWPPGLAPHLTHYAELLPGSPFHVPLPPPESELWDTDPVSLISGELRPP
PPWKSSDDTRCSALIPRPQLELAESSPAASFLSSRNWQGLEPRLGQTPVKEAVRGRRIAIAYEDEGSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.4 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.
RefSeq:	NP_080620
Locus ID:	67728



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UniProt ID:	<u>Q9CR25</u>
RefSeq Size:	2526
Cytogenetics:	4 D2.1
RefSeq ORF:	1470
Synonyms:	9130020C19Rik; AI467389; Dph2l2
Summary:	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).[UniProtKB/Swiss-Prot Function]