

Product datasheet for **TP505382**

L3hypdh (NM_026038) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse L-3-hydroxyproline dehydratase (trans-) (L3hypdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205382 protein sequence Red =Cloning site Green =Tags(s)
	 MEAALAVTRLPPHDSRTPALSVDMMHTGGEPLRIVHAGCPEVAGPTLLAKRRYMRQHLDYIRRRLLVFEP GHRDMYGAILMPSELPDAHLGVLFLHNEGYSSMCGHAVLALGRFALDFGLVPAPPEGAREAQVNIHCPCG LVTAFFECEGGRSCGPVRFHSPAFVLASDLTVDPGHGKVLVDIAYGGAFYAFVSAEKLGLDVCSAKTR DLVDAASALTGAVKAQFKINHPESDLGFLYGSILTGDKDAYSEEATTNICVFADEQVDRSPTGSGVTAR IALQYHKGLLQLNQTRAFKSSATGSVFTGCAVREAKCGDFKAVIVEVAGQAHYTG TANLTVEDGDPLRDG FLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.9 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_080314
Locus ID:	67217
UniProt ID:	Q9CXA2



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RefSeq Size:	1705
Cytogenetics:	12 C3
RefSeq ORF:	1065
Synonyms:	2810055F11Rik
Summary:	Catalyzes the dehydration of trans-3-hydroxy-L-proline to delta-1-pyrroline-2-carboxylate (Pyr2C).[UniProtKB/Swiss-Prot Function]