

## Product datasheet for TP505728

### HpdI (NM\_146256) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 4-hydroxyphenylpyruvate dioxygenase-like (HpdI), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205728 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTAPARRLCHIAFHVPAGQPLARDLHRVFGFQPLAVREAGGWRQLALRSGDAVFLVNEGTPQEPLYSLD  
PHHSVPSATNLCFDVEDVDGAARALAARGCIMPVPTTRVRDAQGTATYTVLSSPAGNLSLTLQRAGYRG  
SFLPGFRPLPCTPGPGWVSHVDHLTLACTSGSSPMLMRWFHDCLGFHHLPLSPGEDPEMGLKVAAGSGRG  
GLRLTALQTPPNTVPTLVLAESLPLNSKQDQVEQFLTRHGGPGLQHVGLYTPNIIDASEGMAKAGCRL  
LTPPEAYYQQPGKEEQILAAGHKPGLLERQGILLDGDKDEFLLQVFTKSLFAEDTFFLELIQRQGATGFG  
QNNIRALWQSVQEEAARAQGA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	39.9 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:	<a href="#">NP_666368</a>
Locus ID:	242642
UniProt ID:	<a href="#">Q8K248</a>



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**RefSeq Size:** 1602  
**Cytogenetics:** 4 D1  
**RefSeq ORF:** 1116  
**Synonyms:** A830048M07Rik; BC034099; Gloxd1  
**Summary:** May have dioxygenase activity.[UniProtKB/Swiss-Prot Function]