

## Product datasheet for TP506139

### Hpd (NM\_008277) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 4-hydroxyphenylpyruvic acid dioxygenase (Hpd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206139 protein sequence Red=Cloning site Green=Tags(s)

MTTYNNKGPKPERGRFLHFHSVTFWVGNAKQAASFYCNKMGFEPLAYRGLETGSREVVSHVIKQGKIVFV  
LCSALNPWNKEMGDHLVKHGDGVKDIAFEVEDCDHIVQKARERGAIVREPWVEQDKFGKVKFAVLQTYG  
DTTHTLVEKINYTG RFLPGFEAPTYKDTLLPKLPRCNLEIIDHIVGNQPDQEMQSASEWYLKLNLFHFRFW  
SVDDTQVHTEYSSLRISIVTNYEESIKMPINEPAPGRKKSQIQEYVDYNGGAGVQHIALKTEDIITAIRH  
LRERGTEFLAAPSSYYKLLRENLSAKIQVKESMDVLEELHILVDYDEKGYLLQIFTKPMQDRPTLFLEV  
IQRHNNHQFGAGNFNSLFKAFEEEEQALRGNLTDLEPNGVRSKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.1 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_032303</a>
Locus ID:	15445
UniProt ID:	<a href="#">P49429</a>



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RefSeq Size:	1408
Cytogenetics:	5 62.82 cM
RefSeq ORF:	1182
Synonyms:	4HPPD; Fla; Flp; Hppd; Laf
Summary:	Key enzyme in the degradation of tyrosine.[UniProtKB/Swiss-Prot Function]