

## Product datasheet for **TP507095**

### Hgd (NM\_013547) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse homogentisate 1, 2-dioxygenase (Hgd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207095 representing NM_013547 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAELKYISGFGNECASEDPRCPGSLPKGQNNPQVCPYNLYAEQLSGSAFTCPRNTNKRSWLYRILPSVSH KPFESIDQGHVTHNWDEVGPDNQLRWKPFKASEKKVDFVSGLYTLGAGDIKSNGLAVHIFLCNS SMENRCFYNSDGDFLIVPQKGKLLIYTEFGKMSLQPNVICVIQRMRFSDVDFEETRGIYILEVYGVHFL PDLGPIGANLANPRDFLIPVAWYEDRRVPGGYTVINKFQKGLFACKQDVSPFNVAWHGNYTPYKYNLE NFMVINAVAFDHADPSIFTVLTAKSLRPGVAIADFVIFPPRWGVADKTFRPPYYHRNCMSEFMGLIKGHY EAKQGGFLPGGSLHSAMTPHGPDADCFEKASKAKLEPERIADGTMAFMFESSLSLAVTKWGLKTCSCLD ENYKWCWEPLRSHFTPNRSRSPTEPK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	50 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_038575</a>
Locus ID:	15233



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UniProt ID: [O09173](#)  
RefSeq Size: 1708  
Cytogenetics: 16 26.4 cM  
RefSeq ORF: 1335  
Synonyms: aku; Hgo