

## Product datasheet for TP505149

### Asphd2 (NM\_028386) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aspartate beta-hydroxylase domain containing 2 (Asphd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205149 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MWLEWLVAWSWLDGLRDCIATGIQSVRDCDGTAVITVACLLILFWYCYHVGREQPRPHVSVNSLLQGV  
DANGLQNGSMYCQSPECARCTHHEGLNQKLYHNLQEYAKRYSWGMRGRIHKGIREQGRYLSSQPSIQKPE  
VFFLPDLPTTPYFSRDAQKHDVELLERNFQAILCEFETLYKAFSNCSLPQGWKVNSTPSGEWFTFDVFSQ  
GVCVPRNCRKCPRTYRLLGSLRTRCIGNNVFGNACISVLSPGTVITEHYGPTNIRIRCHLGLKTPNGCELV  
VGGEPQCWAEGRCLLFDDSLHTAFHEGSAEDGPRVFMVDLWHPNVAAAERQALDFIFAPGR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	38.7 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_082662</a>
Locus ID:	72898
UniProt ID:	<a href="#">Q80VP9</a>



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RefSeq Size: 1604  
Cytogenetics: 5 F  
RefSeq ORF: 1032  
Synonyms: 2900006N09Rik; 9230106G13Rik  
Summary: May function as 2-oxoglutarate-dependent dioxygenase.[UniProtKB/Swiss-Prot Function]