Product datasheet for TP503883

Ddah1 (NM_026993) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dimethylarginine dimethylaminohydrolase 1 (Ddah1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203883 protein sequence Red=Cloning site Green=Tags(s) MAGLGHPSAFGRATHAVVRAPPESLCRHALRRSQGEEVDFARAERQHELYVGVLGSKLGLQVVQLPADES LPDCVFVEDVAVVCEETALITRPGAPSRRKEVDMMKEALEKLQLNIVEMKDENATLDGGDVLFTGREFFV GLSKRTNQRGAEILADTFKDYAVSTVPVADSLHLKSFCSMAGPNLIAIGSSESAQKALKIMQQMSDHRYD KLTVPDDMAANCIYLNIPSKGHVLLHRTPEEYPESAKVYEKLKDHLLIPVSNSEMEKVDGLLTCCSVFIN KKIDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.4 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_081269
Locus ID:	69219
UniProt ID:	Q9CWS0, Q3UF01

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RefSeq Size:	3747
Cytogenetics:	3 H2
RefSeq ORF:	858
Synonyms:	2410006N07Rik; 2510015N06Rik; AI987801; AW050362
Summary:	Hydrolyzes N(G),N(G)-dimethyl-L-arginine (ADMA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in the regulation of nitric oxide generation.[UniProtKB/Swiss-Prot Function]