

Recombinant Mouse Ddah1 Protein, Myc/DDK-tagged

Cat. No. Ddah1-2489M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dimethylarginine dimethylaminohydrolase 1 (Ddah1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	31.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ddah1 dimethylarginine dimethylaminohydrolase 1 [Mus musculus (house mouse)]
Official Symbol	Ddah1
Synonyms	DDAH1; dimethylarginine dimethylaminohydrolase 1; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAHI; DDAH-1; dimethylargininase-1; AI987801; AW050362; 2410006N07Rik; 2510015N06Rik
Gene ID	69219
mRNA Refseq	NM_026993
Protein Refseq	NP_081269
UniProt ID	Q9CWS0

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