Recombinant Human DDAH1 Protein, MYC/DDK-tagged

Cat. No. DDAH1-224H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDAH1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	30.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DDAH1 dimethylarginine dimethylaminohydrolase 1 [Homo sapiens]
Official Symbol	DDAH1

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Synonyms	DDAH1; dimethylarginine dimethylaminohydrolase 1; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAH; DDAHI; DDAH-1; dimethylargininase-1; NG, NG-dimethylarginine dimethylaminohydrolase; FLJ21264; FLJ25539;
Gene ID	23576
mRNA Refseq	NM_012137
Protein Refseq	NP_036269
MIM	604743
UniProt ID	O94760

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