Recombinant Human DDAH1 cell lysate

Cat. No. DDAH1-448HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DDAH1 dimethylarginine dimethylaminohydrolase 1 [Homo sapiens]
Official Symbol	DDAH1
Synonyms	DDAH1; dimethylarginine dimethylaminohydrolase 1; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAH; DDAHI; DDAH-1; dimethylargininase-1; NG, NG-dimethylarginine dimethylaminohydrolase; FLJ21264; FLJ25539;

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Gene ID	23576
mRNA Refseq	NM_001134445
Protein Refseq	NP_001127917
MIM	604743
UniProt ID	O94760
Chromosome Location	1p22
Function	amino acid binding; catalytic activity; dimethylargininase activity; dimethylargininase activity; hydrolase activity; metal ion binding;

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