

Recombinant Human DDAH2 cell lysate

Cat. No. DDAH2-449HCL **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	DDAH2 dimethylarginine dimethylaminohydrolase 2 [Homo sapiens]
Official Symbol	DDAH2
Synonyms	DDAH2; dimethylarginine dimethylaminohydrolase 2; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; DDAH-2; protein G6a; S-phase protein; dimethylargininase-2; alternative name: NG30, G6a; dimethylarginine dimethylaminohydrolase II; NG-dimethylarginine dimethylamino hydrolase homolog;

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	G6a; DDAH; NG30; DDAHII;
Gene ID	23564
mRNA Refseq	NM_013974
Protein Refseq	NP_039268
MIM	604744
UniProt ID	O95865
Chromosome Location	6p21
Function	amino acid binding; catalytic activity; dimethylargininase activity; hydrolase activity; protein binding;

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