

N (G),N (G)-dimethylarginine dimethylaminohydrolase 2 (DDAH2) Recombinant Protein | DDAH2 recombinant protein

Recombinant Human N (G),N (G)-dimethylarginine dimethylaminohydrolase 2 (DDAH2)

CATALOG # AAA115251	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

N (G); N (G)-dimethylarginine dimethylaminohydrolase 2 (DDAH2); Recombinant Human N (G); DDAH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-285aa?Full Length
Sequence	MGTPGEGGLGR CSHALIRGVP ESLASGEGAG AGLPALDLAK AQREHGVGG KLRQRLGLQL LELPPEESLP LGPLLGD TAV IQGDTALITR PWSPARRPEV DGVRKALQDL GLRIVEIGDE NATLDGTDVL FTGREFFVGL SKWTNHRGAE IVADTFRDFA VSTVPVSGPS HLRGLCGMGG PRTVVAGSSD AAQKAVRAMA VLTDHPYASL TLPDDAAADC LFLRPGLPGV PPFLHRRGGG DLPNSQEALQ KLSDVTLVPV SCSELEKAGA GLSSLCLVLS TRPHS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for DDAH2 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	731441424
NCBI GeneID	23564
NCBI Accession #	NP_001289936.1
NCBI GenBank Nucleotide #	NM_001303007.1
UniProt Accession #	O95865 ; A2BEZ7
Molecular Weight	29,644 Da
NCBI Official Full Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2
NCBI Official Synonym Full Names	dimethylarginine dimethylaminohydrolase 2
NCBI Official Symbol	DDAH2
NCBI Official Synonym Symbols	G6a; DDAH; NG30; DDAHII; HEL-S-277

NCBI Protein Information	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2
UniProt Protein Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2
UniProt Gene Name	DDAH2
UniProt Synonym Gene Names	DDAH; G6A; NG30; DDAH-2; Dimethylarginine dimethylaminohydrolase 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ddah2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115251>