

Dimethylarginine Dimethylaminohydrolase 2 (DDAH2) Recombinant Protein | DDAH2 recombinant protein

Recombinant Dimethylarginine Dimethylaminohydrolase 2 (DDAH2)

CATALOG # AAA134365	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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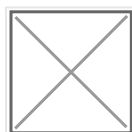
PRODUCT SYNONYMS

Dimethylarginine Dimethylaminohydrolase 2 (DDAH2); Recombinant Dimethylarginine Dimethylaminohydrolase 2 (DDAH2); DDAH2 recombinant protein

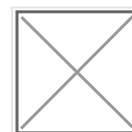
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itssequ nceisliste dbelow. MGSSHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-AG LPALDLAKAQ REHGVGGKL RQRLGLQLLE LPPEESLPLG PLLGDTAVIQ GDTALITRPW SPARRPEVDG VRKALQDLGL RIVEIGDENA TLDGTDVLFT GREFFVGLSK WTNHRGAEIV ADTFRDFAVS TVPVSGPSHL RGLCGMGGPR TVVAGSSDAA QKAVRAMAVL TDHPYASLTL PDDAAADCLF LRPGLPGVPP FLLHRGGGDL PNSQEALQKL SDVTLPVSC SEL
Sequence Length	285
Applicable Applications for DDAH2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Ala31~Leu265 (Accession # O95865) with two N-terminal Tags, His-tag and T7-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	7524354
NCBI GeneID	23564
NCBI Accession #	NP_039268.1
NCBI GenBank Nucleotide #	NM_013974.1
UniProt Accession #	O95865; A2BEZ7
Molecular Weight	28.6kDa
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
NCBI Protein Information	N(G),N(G)-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
UniProt Protein Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2
UniProt Gene Name	DDAH2
UniProt Synonym Gene Names	DDAH; G6A; NG30; DDAH-2
UniProt Entry Name	DDAH2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ddah2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134365>