

Recombinant Human DDAH1 protein, His&Myc-tagged

Cat. No. DDAH1-2808H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDAH1 protein(O94760)(2-285aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-285aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.4 kDa
AA Sequence	AGLGHPAAFGRATHAVVRALPESLGQHALRSAKGEEVDVARAERQHQLYVGVLGS KLGLQVVLPADSLPDCVFVEDVAVVCEETALITRPGAPSRRKEVDMMEALEKLQ LNIVEMKDENATLDGGDVLFTGREFFVGLSKRTNQRGAEILADTFKDYAVSTVPVAD GLHLKSFCMAGPNLIAIGSSESAQKALKIMQQMSDHRDYDKLTPDDIAANCIYLNIP NKGHVLLHRTPEEYPESAKVYEKLDHMLIPVSMSELEKVDGLLTCCSVLINKKVDS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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;

Gene ID

23576

mRNA Refseq

NM_001134445

Protein Refseq

NP_001127917

MIM

604743

UniProt ID

O94760

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