

# Human DDAH1 Recombinant Protein



RPPB1562

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## Product Information    Protein Information

**Product SKU:**

RPPB1562

**Accession:**

O94760

**Host:**

Escherichia Coli.

**Protein description:**

DDAH1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-285a.a.) and having a molecular mass of 33.5kDa. DDAH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

DDAH, DDAH-1, Dimethylargininase-1, dimethylargininase-1, Dimethylarginine Dimethylaminohydrolase 1.

**Formulation:**

The DDAH1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0) 1mM DTT, 50mM NaCl and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGS MAGLGHP AAFGRATHAV VRALPESLGQ HALRS AKGEE VDVARAERQH  
QLYVGV LGSK LGLQVVELPA DESLPDCV FV EDVA VVCEET ALITRPGAPS RRKEVDMMKE ALEKLQLNIV  
EMKDENATLD GGDVLF TGRE FFVGLSKRTN QRGAEILADT FKDYAVSTVP VADGLHLKSF CSMAGPNLIA  
IGSSESAQKA LKIMQQMSDH RYDKLTPDD IAANCIYLN I PNKGVLLHR TPEEYPESAK VYEKLDHML  
IPVSMSELEK VDGLLTCCSV LINKKVDS