

# Human DPH2 Recombinant Protein



RPPB3369

## Product Information Protein Information

**Product SKU:**

RPPB3369

**Accession:**

Q9BQC3

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

DPH2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 497 amino acids (1-489a.a.) and having a molecular mass of 53.1kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). DPH2 is expressed with an 8 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

DPH2 Homolog, S-Adenosyl-L-Methionine:L-Histidine 3-Amino-3-Carboxypropyltransferase 2, Diphtheria Toxin Resistance Protein 2, Diphthamide Biosynthesis Protein 2, DPH2L2, Diphtheria Toxin Resistance Protein Required For Diphthamide Biosynthesis-Like 2, 2-(3-Amino-3-Carboxypropyl)Histidine Synthase Subunit 2, Diphthamide Biosynthesis Protein 2 Homolog-Like 2, Diphthamide Biosynthesis-Like Protein 2, EC 2.5.1.108, DPH2-Like 2, DPH2.

**Formulation:**

DPH2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol.

**Purity:**

Greater than 85.0% 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:**

MESMFSSPAE AALQRETGVP GLLTPLDLD GYELERVAG FVRDLGCERV ALQFPDQLLG DAVAVAARLE  
ETTGSKMFI GDTAYGSCCV DVLGAEQAGA QALIHFGPAC LSPPARPLPV AFVLRQRSVA LELCVKAFFA  
QNPDPKAPVV LLSEPACAAH LEALATLLRP RYLDLLVSSP AFPQPVGSL S PEPMLERFG RRFPLAPGRR  
LEEYGAFFYVG GSKASDPDL DPDLRLLLG WAPGQPFSSC CPDTGKTQDE GARAGRLRAR RRYLVERARD  
ARVVGLLAGT LGVAQHREAL AHLRNLQAA GKRSYVLALG RPTPAKLANF PEVDVFFVLLA CPLGALAPQL  
SGSFFQPILA PCELEAACNP AWPPPGLAPH LTHYADLLPG SPFHVALPPP ESELWETPDV SLITGDLRPP  
PAWKSSNDHG SLALTRPQL ELAESSPAAS FLSSRSWQGL EPRLGQTPVT EAVSGRRGIA IAYEDEGSGL  
EHHHHHHH.