

Human AASDHPPT Recombinant Protein



RPPB5760

Product Information Protein Information

Product SKU:

RPPB5760

Accession:

Q9NRN7

Host:

Escherichia Coli.

Protein description:

AASDHPPT Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 316 amino acids (14-309 a.a.) and having a molecular mass of 36.4kDa. The AASDHPPT is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase, 4'-phosphopantetheinyl transferase, Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase, AASD-PPT, LYS5 ortholog, AASDHPPT, LYS2, LYS5, CGI-80, DKFZp566E2346.

Formulation:

The AASDHPPT solution (1mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0), 1mM DTT and 10% Glycerol.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MEGVRWAFSC GTWLPSRAEW LLAVRSIQPE EKERIGQFVF ARDAKAAMAG
RLMIRKLVAE KLNIPWNHIR LQRTAKGKPV LAKDSSNPYP NFNFNISHQG DYAVLAAEPE LQVGIDIMKT
SFPGRGSIPE FFHIMKRKFT NKEWETIRSF KDEWTQLDMF YRNWALKESF IKAIGVGLGF ELQRLEFDLS
PLNLDIGQVY KETRLFDGE EEKEWAFES KIDEHFFVAV ALRKPdGSRH QDVPSQDDSK PTQRQFTILN
FNDLMSSAVP MTPEDPSFWD CFCFTEEIPi RNGTKS.