

Human ASPH Recombinant Protein



RPPB1423

Product Information Protein Information

Product SKU:

RPPB1423

Accession:

Q12797

Host:

Escherichia Coli.

Protein description:

ASPH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 217 amino acids (75-270 a.a.) and having a molecular mass of 24.5 kDa. The ASPH is fused to a 20 amino acid His Tag and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

AAH, BAH, CASQ2BP1, HAAH, JCTN, Junctin, EC 1.14.11.16, Aspartyl/asparaginyl beta-hydroxylase, Aspartate beta-hydroxylase, Peptide-aspartate beta-dioxygenase, ASP beta-hydroxylase, ASPH.

Formulation:

The ASPH protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% 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 MFDLVYEEV LGKLGIDAD GDGDFVDDA KVLLGLKERS TSEPAVPPEE
AEPHTEPEEQ VPVEAEPQNI EDEAKEIQS LLHEMVHAEH ETEHSYHVEE TVSQDCNQDM EEMMSEQENP
DSSEPVEDE RLHHD TDDVT YQVYEEQAVY EPLENEGIEI TEVTAPPEDN PVEDSQVIVE EVSIFPVEEQ
QEVPPDT.