

Human ASPHD1 Recombinant Protein



RPPB2810

Product Information Protein Information

Product SKU:

RPPB2810

Accession:

Q5U4P2

Host:

Escherichia Coli.

Protein description:

ASPHD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 318 amino acids (96-390a.a) and having a molecular mass of 33.6kDa. ASPHD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Aspartate beta-hydroxylase domain containing 1, ASPHD1.

Formulation:

ASPHD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 SSGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRRGGPVGC SEAGGPSPGG
PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPRGPGVL GIQRPGLLFL PDLPSAPFVP
RDAQRHDVEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP SNCRRCPGAY
RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVGGEP QCWAEGHCLL
VDDSLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DFVFAPDP.