
Product Data Sheet

Product Name: ASPHD1 Human

Cat. No.: GP22792

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Aspartate beta-hydroxylase domain containing 1; ASPHD1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVGC SEAGGPSPGG PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPGVL GIQRPGLLFL PDLPSAPFVP RDAQRHVEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGEPCQWAEGHCLL VDDSFLLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DFVFAPDP.		
Formulation	ASPHD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

Aspartate Beta-Hydroxylase Domain Containing 1, also known as ASPHD1 is a part of the aspartyl/asparaginyl beta-hydroxylase family. ASPHD1 is a protein coding gene.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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