9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ASPHD1 Human

Aspartate Beta-Hydroxylase Domain Containing 1 Human Recombinant
RCP0130

Product Overview

Name	ASPHD1 Human

Description

Aspartate Beta-Hydroxylase Domain Containing 1 Human Recombinant

Accession (Primary)	Q5U4P2

Synonyms

Aspartate beta-hydroxylase domain containing 1, ASPHD1.

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

ASPHD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS YRLGSQD MQALGAGSRA GGVRGGPVGC SEAGGPSPGG PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPGVL GIQRPGLLFL PDLPSAPFVP RDAQRHDVEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGEP QCWAEGHCLL VDDSFLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DFVFAPDP.

Precautions

ASPHD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q5U4P2)