

Recombinant Human ASPHD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ASPHD1-6494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ASPHD1 MS Standard C13 and N15-labeled recombinant protein (NP_859069) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ASPHD1 (Aspartate Beta-Hydroxylase Domain Containing 1) is a Protein Coding gene. Diseases associated with ASPHD1 include Schizophrenia 3 and Central Nervous System Germ Cell Tumor. Gene Ontology (GO) annotations related to this gene include dioxygenase activity. An important paralog of this gene is ASPHD2.
Molecular Mass	41.1 kDa
AA Sequence	MKEGRGSFSVERGPRKERETAQSGMWKGNPAGSQGAAMEGTGGELGGQGNW GPEDAPGLLARASLIMLPWPLPLASSALTLLFGALTSFLWYCYRLGSQDMQALGAG SRAGGVRGGPVGCSEAGGPPSPGGPGDPGEGPRTEGLVSRRLRAYARRYSWAGM GRVRRAAQGGPGPGRGPGVLGIQRPGLLFLPDLPAPFVPRDAQRHDVELLESSFP AILRDFGAVSWDFSGTTPPPRGWSPPLAPGCYQLLLYQAGRCQPSNCRRCPGAYR ALRGLRSFMSANTFGNAGFSVLLPGARLEGRGPTNARVRCHLGLKIPPGCELVVG GEPQCWAEGHCLLVDDSLHTVAHNGSPEDGPRVVFIVDLWHPNVAGAERQALDF VFAPDPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

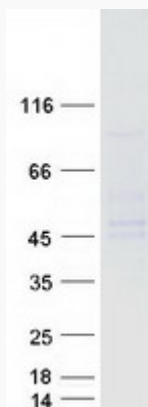
GENE INFORMATION

Gene Name	ASPHD1 aspartate beta-hydroxylase domain containing 1 [Homo sapiens (human)]
Official Symbol	ASPHD1
Synonyms	ASPHD1; aspartate beta-hydroxylase domain containing 1; aspartate beta-hydroxylase domain-containing protein 1
Gene ID	253982
mRNA Refseq	NM_181718
Protein Refseq	NP_859069
UniProt ID	Q5U4P2

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SDS-PAGE

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