

Recombinant Human ASPHD1 protein, GST-tagged

Cat. No. ASPHD1-918H **Lot. No.** (See product label)

SPECIFICATION

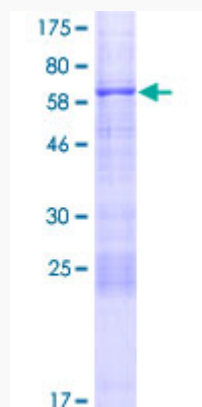
Product Overview	Human ASPHD1 full-length ORF (NP_859069.2, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ASPHD1 (Aspartate Beta-Hydroxylase Domain Containing 1) is a Protein Coding gene. GO annotations related to this gene include dioxygenase activity. An important paralog of this gene is ASPHD2.
Molecular Mass	67.5 kDa
AA Sequence	MKEGRGSFSVERGPRKERETAQSGMWKGNPAGSQGAAMEGTGGELGGQGNW GPEDAPGLLARASLIMLPWPLPLASSALTLLFGALTSFLWYCYRLGSQDMQALGAG SRAGGVRGGPVGCSEAGGPSPGGPGDPGEGPRTEGLVSRRLRAYARRYSWAGM GRVRRAAQGGPGPGRGPGVLGIQRPGLLFLPDLPAPFVPRDAQRHDVELLESSFP AILRDFGAVSWDFSGTTPPPRGWSPPLAPGCYQLLLYQAGRCQPSNCRRCPGAYR ALRGLRSFMSANTFGNAGFSVLLPGARLEGRCGPTNARVRCHLGLKIPPGCELVVG GEPQCWAEGHCLLVDDSLHTVAHNGSPEDGPRVVFIVDLWHPNVAGAERQALDF VFAPDP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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



12.5% SDS-PAGE Stained with Coomassie Blue.

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