

Recombinant Full Length Human ASPHD1 Protein, GST-tagged

Cat. No. ASPHD1-1435HF **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	In Vitro Cell Free System
ProteinLength	390 amino acids
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	MKEGRGSFSV ERGPRKERET AQSGMWKGNS PAGSQGAAME GTGGELGGQG NWGPEDAPGL LARASLIMLP WPLPLASSAL TLLFGALTSL FLWYCYRLGS QDMQALGAGS RAGGVRGGPV GCSEAGGPSP GPGDPGEGP RTEGLVSRRL RAYARRYSWA GMGRVRRAAQ GPGPGRGPV VLGIQRPGLL FLPDLPSAPF VPRDAQRHVD ELLESSFPAI LRDFGAVSWD FSGTTPPPRG WSPPLAPGCY QLLLYQAGRC QPSNCRRC PG AYRALRGLRS FMSANTFGNA GFSVLLPGAR LEGRCGPTNA RVRCHLGLKI PPGCELVVGG EPQCWAEGHC LLVDDSFLHT VAHNGSPEDG PRVVFIVDLW HPNVAGAERQ ALDFVFAPDP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Antibody Production; Protein Array

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

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