

Recombinant Human AHCYL1 Protein, GST-tagged

Cat. No. AHCYL1-456H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human AHCYL1 full-length ORF (NP_006612.2, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene interacts with inositol 1,4,5-trisphosphate receptor, type 1 and may be involved in the conversion of S-adenosyl-L-homocysteine to L-homocysteine and adenosine. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]
Molecular Mass	85.4 kDa
AA Sequence	MSMPDAMPLPGVGEELKQAKEIEDAEKYSFMATVTKAPKKQIQFADDMQEFTKFPT KTGRRSLRSISQSSTDSYSSAASYTDSSDDEVSPREKQQTNSKGSSNFCVKNKIQ AEFGRRREIEIAEQDMSALISLRKRAQGEKPLAGAKIVGCTHITAQTAVLIETLCALGAQ CRWSACNIYSTQNEVAAALAEAGVAVFAWKGESEDDFWWCIDRCVNMDGWQANM ILDDGGDLTHWVYKKYPNVFKKIRGIVEESVTGVHRLYQLSKAGKLCVPAMNVNDSV TKQKFDNLYCCRESILDGLKRTTDMFGGKQVVVCGYGEVKGCCAALKALGAIVYI TEIDPICALQACMDGFRVVKLNEVIRQVDVVITCTGNKNVVTREHLDRMKNSCIVCN MGHSNTEIDVTSRLRPELTWERVRSQVDHVIWPDGKRVVLLAEGRLLNLSCSTVPTF VLSITATTQALALIELYNAPEGRYKQDVYLLPKKMDEYVASLHLPSTDAHLTELTDQDQ AKYLGLNKNKNGPFKPNYYRY

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. 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	AHCYL1 adenosylhomocysteinase-like 1 [Homo sapiens]
Official Symbol	AHCYL1
Synonyms	AHCYL1; adenosylhomocysteinase-like 1; S adenosylhomocysteine hydrolase like 1; putative adenosylhomocysteinase 2; inositol 1; 4; 5 trisphosphate receptor binding protein; IRBIT; XPVKONA; adoHcyase 2; DC-expressed AHCY-like molecule; S-adenosyl-L-homocysteine hydrolase 2; S-adenosyl homocysteine hydrolase homolog; dendritic cell expressed AHCY-like protein; S-adenosylhomocysteine hydrolase-like protein 1; inositol 1,4,5-trisphosphate receptor-binding protein; DCAL; PRO0233;
Gene ID	10768
mRNA Refseq	NM_001242673
Protein Refseq	NP_001229602
MIM	607826

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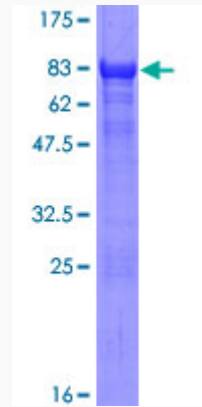
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UniProt ID

O43865

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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