

Recombinant Full Length Human AHCYL1 Protein, GST-tagged

Cat. No. AHCYL1-942HF **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	In Vitro Cell Free System
ProteinLength	530 amino acids
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	MSMPDAMPLP GVGEELKQAK EIEDAEKYSF MATVTKAPKK QIQFADDMQE FTKFPTKTGR RSLSRISQS STDSYSSAAS YTDSSDDEVS PREKQQTNSK GSSNFCVKNI KQAEFGRR EI EIAEQDMSAL ISLRKRAQGE KPLAGAKIVG CTHITAQTAV LIETLCALGA QCRWSACNIY STQNEVAAAL AEAGVAVFAW KGESEDDFWW CIDRCVNMDG WQANMILDDG GDLTHWVYKK YPNVFKKIRG IVEESVTGVH RLYQLSKAGK LCVPMNVND SVTKQKFDNL YCCRESILDG LKRTTDVMFG GKQVVVCGYG EVGKGCCAAL KALGAIVYIT EIDPICALQA CMDGFRVVKL NEVIRQVDVV ITCTGNKNVV TREHLDRMKN SCIVCNMGHS NTEIDVTSLR TPELTWERVR SQVDHVIWPD GKRVLVLAEG RLLNLSCSTV

 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

PTFVLSITAT TQALALIELY NAPEGRYKQD VYLLPKKMDE YVASLHLPSP
DAHLTELTDD QAKYLGLNKN GPFKPNYYRY

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
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

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

 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

MIM	607826
-----	--------

UniProt ID	O43865
------------	--------

 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