

Recombinant Full Length Human ACY3 Protein, GST-tagged

Cat. No. ACY3-837HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human ACY3 full-length ORF (NP_542389.1, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 319 amino acids

Description ACY3 (Aminoacylase 3) is a Protein Coding gene. Among its related pathways are Metabolism and Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include identical protein binding and hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides. An important paralog of this gene is ASPA.

Molecular Mass 61.6 kDa

AA Sequence

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MCSLPVPREP LRRVAVTGGT HGNEMSGVYL ARHWLHAPAE LQRASFSAVP
VLANPAATSG CRRYVDHDLN RTFTSSFLNS RPTPDDPYEV TRARELNQLL
GPKASGQAFD FVLDLHNTTA NMGTCLIAKS SHEVFAMHLC RHLQLQYPEL
SCQVFLYQRS GEESYNLDSV AKNGLGLELG PQPQGVLRAD IFSRMRTLVA
TVLDFIELFN QGTAFPAFEM EAYRPVGVVD FPRTEAGHLA GTVHPQLQDR
DFQPLQPGAP IFQMFSGEDL LYEGESTVYP VFINEAAYYE KGVAFVQTEK
FTFTVPAMPA LTPAPSPAS
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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	ACY3 aspartoacylase (aminocyclase) 3 [Homo sapiens]
Official Symbol	ACY3
Synonyms	ACY3; aspartoacylase (aminocyclase) 3; aspartoacylase-2; ACY 3; HCBP1; MGC9740; acylase III; aminoacylase-3; HCV core-binding protein 1; hepatitis C virus core-binding protein 1; ACY-3
Gene ID	91703
mRNA Refseq	NM_080658
Protein Refseq	NP_542389
MIM	614413
UniProt ID	Q96HD9

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