

Recombinant Human ACY3 Protein, GST-tagged

Cat. No. ACY3-263H **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	Wheat Germ
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	MCSLPVPREPLRRVAVTGGTHGNEMSGVYLARHWLHAPAE LQRASFS AVPVLANP AATSGCRRYVDHDLNRTFTSSFLNSRPTDPPYEVTRARELNQLLGPKASGQAFDF VLDLHNTTANMGTC LIAKSSHEVFAMHLCRHLQLQYPELSCQVFLYQRSGEESYNL DSVAKNGLGLELGPQPQGVLRADIFSRMRTL VATVLDFIELFNQGTAFPAFEMEAYR PVGVD FPRTEAGHLAGTVHPQLQDRDFQPLQPGAPIFQMFSGEDLLYEGESTVYP VFINEAAYYEKGVA FVQTEKFTFTVPAMPALTPAPSPAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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.

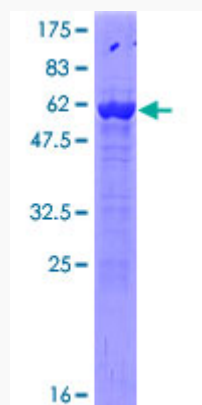
GENE INFORMATION

Gene Name	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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12.5% SDS-PAGE Stained with Coomassie Blue.

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