

## Recombinant Human ACY3 Protein, GST-tagged

**Cat. No.** ACY3-263H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ACY3 full-length ORF ( NP_542389.1, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Molecular Mass</b>	61.6 kDa
<b>AA Sequence</b>	MCSLPVPREPLRRVAVTGGTHGNEMSGVYLARHWLHAPAE LQRASFSAVPVLANP AATSGCRRYVDHDLNRTFTSSFLNSRPTDPPYE VTRARELNQLLGPKASGQAFDF VLDLHNTTANMGTC LIAKSSHEVFAMHLCRHLQLQYPELSCQVFLYQRSGEESYNL DSVAKNGLGLELGPQPQGVLRADIFSRMRTL VATVLD FIELFNQGTAFPAFEMEAYR PVGVDVDFPRTEAGHLAGTVHPQLQDRDFQPLQPGAPIFQMFSGEDLLYEGESTVYP VFINEAAYYEKGVAFVQTEKFTFTVPAMPALTPAPSPAS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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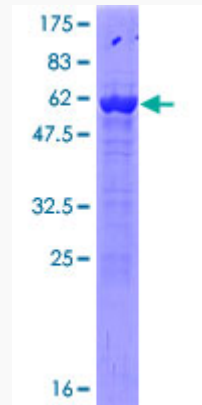
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	Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ACY3 aspartoacylase (aminocyclase) 3 [ Homo sapiens ]
<b>Official Symbol</b>	ACY3
<b>Synonyms</b>	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;
<b>Gene ID</b>	91703
<b>mRNA Refseq</b>	NM_080658
<b>Protein Refseq</b>	NP_542389
<b>MIM</b>	614413
<b>UniProt ID</b>	Q96HD9

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12.5% SDS-PAGE Stained with Coomassie Blue.

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