

Recombinant Human ACY3, GST-tagged

Cat. No. ACY3-9361H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACY3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-319a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	91703
mRNA Refseq	NM_080658
Protein Refseq	NP_542389
MIM	614413
UniProt ID	Q96HD9
Chromosome Location	11q13
Pathway	Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Histidine metabolism, organism-specific biosystem; Histidine metabolism, conserved biosystem;
Function	aminoacylase activity; hydrolase activity, acting on ester bonds; identical protein binding; metal ion binding;

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