

Recombinant Human ACY3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ACY3-4301H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ACY3 MS Standard C13 and N15-labeled recombinant protein (NP_542389) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays an important role in deacetylating mercapturic acids in kidney proximal tubules. Also acts on N-acetyl-aromatic amino acids.
Molecular Mass	35.2 kDa
AA Sequence	MCSLPVPREPLRRVAVTGGTHGNEMSGVYLARHWLHAPAE LQRASFSAPVLANP AATSGCRRYVDHDLNRTFTSSFLNSRPTDDPYEVTRARELNQLLGPKASGQAFDF VLDLHNTTANMGTCIAKSSHEVFAMHLRHLQLQYPELSCQVFLYQRSGEESYNL DSVAKNGLGLELGPQPQGVLRADIFSRMRTLVA TVLDFIELFNQGTAFPAFEMEAYR PVGVDVDFPRTEAGHLAGTVHPQLQDRDFQPLQPGAPIFQMFSGEDLLYEGESTVYP VFINEAAYYEKGVA FVQTEKFTFTVPAMPALTPAPSPASTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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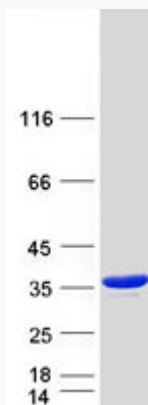
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ACY3 aminoacylase 3 [Homo sapiens (human)]
Official Symbol	ACY3
Synonyms	ACY3; aspartoacylase (aminocyclase) 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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SDS-PAGE



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