

Recombinant Human ACY3 Protein

Catalog #	Source	Reactivity	Applications
CRP1018	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ACY3 Protein is produced by our E. coli expression system and the target gene encoding Met1-Ser319 is expressed with a 6His tag at the N-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.		
Gene Symbol	ACY3		
Alternative Names	ASPA2; N-acyl-aromatic-L-amino acid amidohydrolase; carboxylate-forming; Acylase III; Aminoacylase-3; ACY-3; Aspartoacylase-2; Hepatitis C virus core-binding protein 1; HCBP1; HCV core-binding protein 1		
Entrez Gene	91703 (Human)		
SwissProt	Q96HD9 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>MGSSHHHHHH SSGLVPRGSH MCCLPVPREP LRRVAVTGGT HGNEMSGVYL</p> <p>ARHWLHAPAE LQRASFSAVP VLANPAATSG CRRYVDHDLN RTFTSSFLNS RPTPDDPYEV</p> <p>TRARELNQLL GPKASGQAFD FVLDLHNTTA NMGTCLIAKS SHEVFAMHLC RHLQLQYPEL</p> <p>SCQVFLYQRS GEESYNLDSV AKNGLGLELG PQQQGVLRAD IFSRMRTLVA TVLDFIELFN</p> <p>QGTAFPAFEM EAYRPVGVVD FPRTEAGHLA GTVHPQLQDR DFQPLQPGAP IFQMFSGEDL</p> <p>LYEGESTVYP VFINEAAYYE KGVAFVQTEK FTFTVPAMPA LTPAPSPAS</p>		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability Store it at -20°C to -80°C for one year.

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