

## Recombinant Human ACY3 Protein

Catalog #	Source	Reactivity	Applications
CRP1018	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	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.		
<b>Form</b>	Liquid in a 0.2 µM filtered solution of 20mM Tris, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.		
<b>Gene Symbol</b>	ACY3		
<b>Alternative Names</b>	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		
<b>Entrez Gene</b>	91703 (Human)		
<b>SwissProt</b>	Q96HD9 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	MGSSHHHHHH SSGLVPRGSH MCSLPVPREP LRRVAVTGGT HGNEMSGVYL ARHWLHAPAE LQRASFSAVP VLANPAATSG CRRYVDHDLN RTFTSSFLNS RPTPDDPYEV TRARELNQLL GPKASGQAFD FVLDLHNTTA NMGTCLIAKS SHEVFAMHLC RHLQLQYPEL SCQVFLYQRS GEESYNLDSV AKNGLGLELG PQPQGVLRAD IFSRMRTLVA TVLDFIELFN QGTAFFAPFEM EAYRPVGVVD FPRTEAGHLA GTVHPQLQDR DFQPLQPGAP IFQMFGEDL LYEGESTVYP VFINEAAYYE KGVAFVQTEK FTFTVPAMPA LTPAPSPAS		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
<b>Directions for Use</b>	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

### COHESION BIOSCIENCES LIMITED

**WEB**  
www.cohesionbio.com

**ORDER**  
order@cohesionbio.com

**SUPPORT**  
techsupport@cohesionbio.com

**CUSTOM**  
custom@cohesionbio.com

# Product Data Sheet

## Storage/Stability

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

**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

## COHESION BIOSCIENCES LIMITED

### WEB

[www.cohesionbio.com](http://www.cohesionbio.com)

### ORDER

[order@cohesionbio.com](mailto:order@cohesionbio.com)

### SUPPORT

[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

### CUSTOM

[custom@cohesionbio.com](mailto:custom@cohesionbio.com)