

AminoAcylase-3 Human Recombinant

Item Number	rAP-1379
Synonyms	Aspartoacylase-2, Acylase III, Aminoacylase-3, ACY-3, Hepatitis C virus core-binding protein 1, HCBP1, ACY3, ASPA2.
Description	ACY3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 342 amino acids (1-319 a.a.) and having a molecular mass of 37.6kDa.ACY3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96HD9
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMCSLPVP REPLRRVAVT GGTHGNEMSG VYLARHWLHA PAEL-QRASFS AVPVLANPAA TSGCRRYVDHDLNRTFTSSF LNSRPTPDDP YEVTRARELN QLLGPKASGQ AFDFVLDLHN TTANMGTC LI AKSSHEVFAM HLCRHLQLQY PELSCQVFLY QRSGEESYNL DSVAK-NGLGL ELGPQPQGV L RADIFSRMRT LVATVLD FIE LFNQGTAFPA FEMEAYRPVG VVDFPRTEAG HLAGTVHPQL QDRDFQPLQP GAPIFQMFSG EDLLYEGEST VYPVFINEAA YYEKGVA VFQ TEKFTFTVPA MPALTPAPSP AS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	ACY3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**