

Human ACY3 Recombinant Protein



RPPB5785

Product Information Protein Information

Product SKU:

RPPB5785

Accession:

Q96HD9

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Aspartoacylase-2, Acylase III, Aminoacylase-3, ACY-3, Hepatitis C virus core-binding protein 1, HCBP1, ACY3, ASPA2.

Formulation:

ACY3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMLPVP REPLRRVAVT GGTHGNEMSG VYLARHWLHA PAELQRASFS
AVPVLANPAA TSGCRRYVDHDLNRTFTSSF LNSRPTDDP YEVTRARELN QLLGPKASGQ ADFVLDLHN
TTANMGTCI AKSSHEVFAM HLCRHLQLQY PELSCQVFLY QRSGEESYNL DSVAKNGLGL ELGPQPQGV
RADIFSRMRT LVATVLDLIE LFNQGTAFPA FEMEAYRPVG VVDFPRTEAG HLAGTVHPQL QDRDFQPLQP
GAPIQMFSG EDLLEYGEST YVPVINEAA YYEKGVAHVQ TEKFTFTVPA MPALTPAPSP AS.