

Human ACSF2 Recombinant Protein



RPPB5782

Product Information Protein Information

Product SKU:

RPPB5782

Accession:

Q96CM8

Host:

E.coli.

Protein description:

ACSF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 597 amino acids (42-615 a.a) and having a molecular mass of 66.1kDa. ACSF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Acyl-CoA Synthetase Family Member 2, PPARG Binding, Long Chain Fatty Acid Acyl Co-A Ligase Like, Acyl-CoA Synthetase Family Member 2, Mitochondrial, EC 6.2.1.26, EC 6.2.1.-, FLJ20920, EC 6.2.1, AVYV493, ACSMW, Acyl-CoA synthetase family member 2, mitochondrial.

Formulation:

ACSF2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline pH 7.4 and 10% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHH SGLVPRGSH MGSLSREVD RMVSTPIGGL SYVQGCTKKH LNSKTVGQCL ETTAQRVPER
EALVVLHEDV RLTFALKEE VDKAASGLLS IGLCKGDRLG MWGPNSYAWV LMQLATAQAG IILVSVNPAY
QAMELEYVLK KVGCKALVFP KQFKTQQYIN VLKQICPEVE NAQPGALKSQ RLPDLTTVIS VDAPLPGTLL
LDEVVAAGST RQHLDQLQYN QQFLSCHDPI NIQFTSGTTG SPKGATLSHY NIVNNSNILG ERLKLEKTP
EQLRMILPNP LYHCLGSVAG TMMCLMYGAT LILASPIFNG KKALEAISRE RGTFLYGTPT MFVDILNQP
D FSSYDISTMC GGVIAGSPAP PELIRAIINK INMKDLVWAY GTTENSPTVF AHFPEDTVEQ KAESVGRIMP
HTEARIMNME AGTLAKLNTP GELCIRGYCV MLGYWGEPQK TEEAVDQDKW YWTGDVATMN EQGFCKIVGR
SKDMIIRGGE NIYPAELEDF FHTHPKVQEV QVGVKDDRM GEEICACIRL KDGEETTVEE IKAFCCKGKIS
HFKIPKYIVF VTNYPLTISG KIQKFLREQ MERHLNL