

Human SGCD Recombinant Protein



RPPB4660

Product Information Protein Information

Product SKU:

RPPB4660

Accession:

Q92629

Host:

E.coli.

Protein description:

SGCD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 257 amino acids (57-289a.a) and having a molecular mass of 28kDa. SGCD is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

35DAG, CMD1L, DAGD, SG-delta, SGCDP, SGD, Delta-sarcoglycan, 35 kDa dystrophin-associated glycoprotein.

Formulation:

SGCD protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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 RSHMKVMNFT IDGMGNLRIT EKGLKLEGDS EFLQPLYAKE IQSRPGNALY
FKSARNVTVN ILNDQTKVLT QLITGPKAVE AYGKKFEVKT VSGKLLFSAD NNEVVVGAER LRVLGAEGTV
FPKSIETPNV RADPFKELRL ESPTRSLVME APKGVEINAE AGNMEATCRT ELRLESKDGE IKLDAKIRL
PRLPHGSYTP TGTRQKVFEI CVCANGRLFL SQAGAGSTCQ INTSVCL.