

Human SGCB Recombinant Protein



RPPB4659

Product Information Protein Information

Product SKU:

RPPB4659

Accession:

Q16585

Host:

Escherichia Coli.

Protein description:

SGCB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (87-318 a.a) and having a molecular mass of 27.8kDa. SGCB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Beta-sarcoglycan, Beta-SG, 43 kDa dystrophin-associated glycoprotein, 43DAG, A3b, LGMD2E, Sarcoglycan, Beta (43kDa Dystrophin-Associated Glycoprotein), Limb Girdle Muscular Dystrophy 2E (Non-Linked Families), SGC.

Formulation:

SGCB protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer(pH8.0) and 10% glycerol.

Purity:

Greater than 90.0% 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 SSSLVPRGSH MGSWAVIRIG PNGCDSMEFH ESGLLRFKQV SDMGVIHPLY KSTVGGRNE
NLVITGNNQP IVFQQGTTKL SVENNKTSIT SDIGMQFFDP RTQNILFSTD YETHEFLPS GVKSLNVQKA
STERITSNAT SDLNIKVDGR AIVRGNEGVF IMGKTIEFHM GGNMELKAEN SIILNGSVMV STTRLPSSSS
GDQLGSGDWV RYKLCMCADG TLFKVQVTSQ NMGCQISDNP CGNTH.