

Human BLOC1S5 Recombinant Protein



RPPB5904

Product Information Protein Information

Product SKU:

RPPB5904

Accession:

Q8TDH9

Host:

Escherichia Coli.

Protein description:

BLOC1S5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-187 a.a) and having a molecular mass of 24kDa. BLOC1S5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Biogenesis of lysosome-related organelles complex 1 subunit 5, BLOC-1 subunit 5, Protein Muted homolog, BLOC1S5, MUTED.

Formulation:

BLOC1S5 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF and 1mM EDTA.

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:

MGSSHHHHHH SSGLVPRGSH MGSMSSGGGTE TPVGCEAAPG GSKKRDSLGL TAGSAHLIIK DLGEIHSRLL
DHRPVIQGET RYFVKEFEEL RGLREMRVLE NLKNMIHETN EHTLPKCRDT MRDLSLQVLQ RLQAANDSVC
RLQREQERK KIHSDHLVAS EKQHMLQWDN FMKEQPNKRA EVDEEHRKAM ERLKEQYAEM EKDLAKFSTF.