

Human SIL1 Recombinant Protein



RPPB4685

Product Information Protein Information

Product SKU:

RPPB4685

Accession:

Q9H173

Host:

E.coli.

Protein description:

SIL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 439 amino acids (32-461) and having a molecular mass of 50.0 kDa. SIL1 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SIL1 homolog endoplasmic reticulum chaperone (*S. cerevisiae*), nucleotide exchange factor SIL1, Marinesco-Sjogren syndrome, BiP-associated protein, ULG5, MSS, BAP.

Formulation:

The SIL1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.

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:

MHQNLKEFAL TNPEKSSTKE TERKETKAE ELD AEVLEVF HPTHEWQALQ PGQAVPAGSH VRLNLQTGER
EAKLQYEDKF RNNLKGKRLD INTNTYTSQD LKSALAKFKE GAEMESSKED KARQAEVKRL FRPIELKKD
FDELNVVIET DMQIMVRLIN KFNSSSSSLE EKIAALFDLE YVHQMDNAQ DLLSFGGLQV VINGLNSTEP
LVKEYAAFVL GAAFSSNPKV QVEAIEGGAL QKLLVILATE QPLTAKKKVL FALCSLLRHF PYAQRQFLK
GGLQVLRTLV QEKGTEVLAV RVVTLLYDLV TEKMFAEEEA ELTQEMSPEK LQQYRQVHLL PGLWEQGWCE
ITAHLLALPE HDAREKVLQT LGVLLTTCRD RYRQDPQLGR TLASLQAEYQ VLASLELQDG EDEGYFQELL
GSVNSLLKEL RLEHHHHHHH.