

Human SBDS Recombinant Protein



RPPB4586

Product Information Protein Information

Product SKU:

RPPB4586

Accession:

Q9Y3A5

Host:

Escherichia Coli.

Protein description:

SBDS produced in E.Coli is a single, non-glycosylated polypeptide chain containing 270 amino acids (1-250a.a.) and having a molecular mass of 30.9kDa. SBDS is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

SDS, SWDS, Shwachman-Bodian-Diamond syndrome, Ribosome Maturation protein SBDS.

Formulation:

The SBDS protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 2mM DTT, 50mM NaCl, 0.1mM EDTA, and 20% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSIFTPTNQI RLTNVAVVRM KRAGKRFEIA CYKNKVVGWR SGVEKDLDEV
LQTHSVFVNV SKGQVAKKED LISAFGTDDQ TEICKQILTK GEVQVSDKER HTQLEQMFRD IATIVADKCV
NPETKRPYTV ILIERAMKDI HYSVKTNKST KQQALEVIKQ LKEKMKIERA HMRLRFILPV NEGKLLKEKL
KPLIKVIESE DYGQQLEIVC LIDPGCFREI DELIKKETKG KGSLEVLNLK DVEEGDEKFE