

Human TSN Recombinant Protein



RPPB5030

Product Information Protein Information

Product SKU:

RPPB5030

Accession:

Q15631

Host:

Escherichia Coli.

Protein description:

TSN produced in E.Coli is a single, non-glycosylated polypeptide chain containing 228 amino acids (1-228a.a.) and having a molecular mass of 26.1kDa. TSN is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Translin, TRSLN, BCLF-1, REHF-1, RCHF1, TBRBP, Recombination Hotspot-binding Protein, Recombination Hotspot Associated factor.

Formulation:

The TSN protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 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). Please avoid freeze thaw cycles

Amino Acid Sequence:

MSVSEIFVEL QGFLAAEQDI REEIRKVVQS LEQTAREILT LLQGVHQQAG FQDIPKRCLK AREHFGTVKT
HLTSLKTKFP AEQYYRFHEH WRFVLQRLVF LAAFVVYLET ETLVTREAVT EILGIEPDRE KGFHLDVEDY
LSGVLILASE LSRLSVNSVT AGDYSRPLHI STFINELDSG FRLNLKNDS LRKRYDGLKY DVKKVEEVVY
DLSIRGFNKE TAAACVEK.