ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Translin Human Recombinant

Item Number	rAP-4352
Synonyms	Translin, TRSLN, BCLF-1, REHF-1, RCHF1, TBRBP, Recombination Hotspot-binding Protein, Recombination Hotspot Associated factor.
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.
Uniprot Accesion Number	Q15631
Amino Acid Sequence	MSVSEIFVEL QGFLAAEQDI REEIRKVVQS LEQTAREILT LLQGVHQGAG FQDIPKRCLK AREHFGTVKT HLTSLKTKFP AEQYYRFHEH WRFVLQRLVF LAAFVVYLET ETLVTREAVT EILGIEPDRE KGFHLDVEDY LSGVLILASE LSRLSVNSVT AGDYSRPLHI STFINELDSG FRLLNLKNDS LRKRYDGLKY DVKKVEEVVY DLSIRGFNKE TAAACVEK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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
Formulation and Purity	The TSN protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 100mM NaCl, and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only