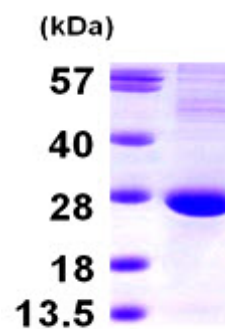


AR09700PU-L**Human Translin (TSN) (1-228) - Purified**

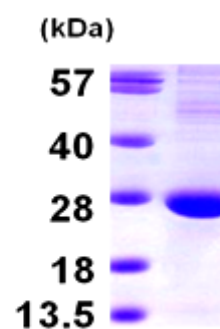
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	Translin, also known TSN, is a DNA and RNA binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin forms a ring-shaped structure, which is responsible for DNA binding, and also contains a leucine zipper motif, which is thought to enable translin to form dimers. Translin exports specific mRNAs out of the nucleus, supported by its localization in both the nuclei and cytoplasm of neurons, and regulates their translation.
Uniprot ID:	Q15631
NCBI:	NP_004613
GeneID:	7247
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl
Description:	Recombinant human Translin protein, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MSVSEIFVEL QGFLAAEQDI REEIRKVVQS LEQTAREILT LLQGVHQGAG FQDIPKRCLK AREHFGTVKT HLTSLKTKFP AEQYYRFHEH WRFVLQRLVF LAAFVVYLET ETLVTREAVT EILGIEPDRE KGFHLDVEDY LSGVLILASE LSRLSVNSVT AGDYSRPLHI STFINELDSG FRLNLKNDS LRKRYDGLKY DVKKVEEVVY DLSIRGFNKE TAAACVEK Molecular weight: 26.1 kDa (228aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human TSN, 1- 228 aa



15% SDS-PAGE (3ug)