9051 Mira Mesa Blvd, #910094
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TSNAX Human

Translin-Associated Factor X Human Recombinant
RCP2461

Product Overview

Name	TSNAX Human
Description	
Translin-Associated Factor X Human Recombinant	
Accession (Primary)	Q99598
Synonyms	
TRAX, Translin-associated protein X, Translin-associated factor X.	
Introduction	
TSNAX is a member of translin family. TSNAX particularly interacts with translin, a DNA-binding protein that binds consensus sequences at breakpoint junctions of chromosomal translocations. TSNAX works in combination with TSN as an endonuclease involves in the activation of the RNA-induced silencing complex (RISC). TSNAX has bipartite nuclear targeting sequences that afford nuclear transport for translin, which lacks any nuclear targeting motifs.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
TSNAX protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSNKEGS GGFRKRKHDN FPHNQRREGK DVNSSSPVML AFKSFQQELD ARHDKYERLV KLSRDITVES KRTIFLLHRI TSAPDMEDIL TESEIKLDGV RQKIFQVAQE LSGEDMHQFH RAITTGLQEY VEAVSFQHFI KTRSLISMDE INKQLIFTTE DNGKENKTPS SDAQDKQFGT WRLRVTPVDY LLGVADLTGE LMRMCINSVG NGDIDTPFEV SQFLRQVYDG FSFIGNTGPY EVSKKLYTLK QSLAKVENAC YALKVRGSEI PKHMLADVFS VKTEMIDQEE GIS.	

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Precautions

TSNAX Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q99598)