

Recombinant Human TSNAX Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSNAX-3572H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSNAX MS Standard C13 and N15-labeled recombinant protein (NP_005990) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein which specifically interacts with translin, a DNA-binding protein that binds consensus sequences at breakpoint junctions of chromosomal translocations. The encoded protein contains bipartite nuclear targeting sequences that may provide nuclear transport for translin, which lacks any nuclear targeting motifs.
Molecular Mass	33.1 kDa
AA Sequence	MSNKEGSGGFRKRKHDFPHNQRRREGKDVNSSSPVMLAFKSFQQELDARHDKYE RLVKLSRDITVESKRTIFLLHRITSAPDMEDILTESEIKLDGVRQKIFQVAQELSGEDM HQFHRAITTLGLQEYVEAVSFQHFQIKTRSLISMDEINKQLIFTTEDNGKENKTPSSDAQ DKQFGTWRLRVTPVDYLLGVADLTGELMRMCINSVGNGDIDTPFEVSQFLRQVYDG FSFIGNTGPYEVSKKLYTLKQSLAKVENACYALKVRGSEIPKHLADVFSVKTEMIDQ EEGISTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

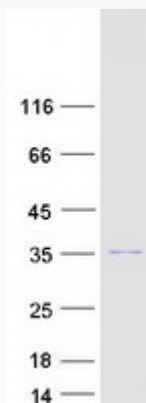
GENE INFORMATION

Gene Name	TSNAX translin-associated factor X [Homo sapiens (human)]
Official Symbol	TSNAX
Synonyms	TSNAX; translin-associated factor X; translin-associated protein X; TRAX; translin-like protein;
Gene ID	7257
mRNA Refseq	NM_005999
Protein Refseq	NP_005990
MIM	602964
UniProt ID	Q99598

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SDS-PAGE

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