



# Recombinant Human Translin-associated protein X (TSNAX)

<b>Product Code</b>	CSB-EP858718HU
<b>Abbreviation</b>	TSNAX
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q99598
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSNKEGSGGF RKRKHDNFPH NQRREGKDVN SSSPVMLAFK SFQQELDARH DKYERLVKLS RDITVESKRT IFLLRITSA PDMEDILTES EIKLDGVRQK IFQVAQELSG EDMHQFHRAI TTGLQEYVEA VSFQHFQIKTR SLISMDEINK QLIFTTEDNG KENKTPSSDA QDKQFGTWRL RVTPVDYLLG VADLTGELMR MCINSVGNNGD IDTPFEVSQF LRQVYDGFSGF IGNTGPYEVS KKLYTLKQSL AKVENACYAL KVRGSEIPKH MLADVFSVKT EMIDQEEGIS
<b>Source</b>	E.coli
<b>Target Names</b>	TSNAX
<b>Protein Names</b>	Recommended name: Translin-associated protein X Alternative name(s): Translin-associated factor X
<b>Expression Region</b>	1-290
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.