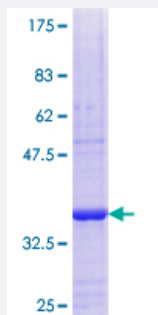


TSNAX (Human) Recombinant Protein (Q01)

Catalog # H00007257-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSNAX partial ORF (NP_005990.1, 191 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VADLTGELMRMCINSVGNGDIDTPFEVSQFLRQVYDGFSGFIGNTGPYEVSKKLYTLKQSLAKVENA CYALKVRGSEIPKHMLADVFSVKTEMIDQEEGIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSNAX

Entrez GeneID [7257](#)

GeneBank Accession# [NM_005999](#)

Protein Accession# [NP_005990.1](#)

Gene Name TSNAX

Gene Alias TRAX

Gene Description translin-associated factor X

Omim ID [602964](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000037482|translin-like protein

Disease

- [Atrophy](#)
- [Bipolar Disorder](#)
- [Cognition Disorders](#)
- [Depressive Disorder](#)

- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Memory Disorders](#)
- [Neuropsychological Tests](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)