

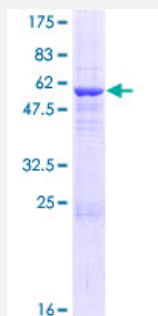
Full-Length

TSNAX (Human) Recombinant Protein (P01)

Catalog # H00007257-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human TSNAX full-length ORF (NP_005990.1, 1 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSNKEGSGGFRKRKHDNFPHNQRREGKDVNSSSPVMLAFKSFQQELDARHDKYERLVKLSRDI
TVESKRTIFLLHRITSAPDMEDILTESEIKLDGVRQKIFQVAQELSGEDMHQFHRAITGLQEYVEAV
SFQHFIKTRSLISMDEINKQLIFTTEDNGKENKTPSSDAQDKQFGTWRLRVTPVDYLLGVADLTGEL
MRMCINSVGNIDIDTPFEVSQFLRQVYDGFSGFIGNTGPYEVSKKLYTLKQSLAKVENACYALKVRG
SEIPKHMLADVFSVKTEMIDQEEGIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.5

Interspecies Antigen Sequence

Mouse (91); Rat (90)

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_005999.2](#)**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](#)