

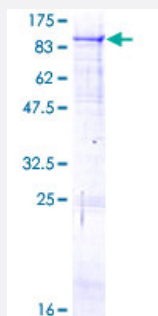
Full-Length

THNSL1 (Human) Recombinant Protein (P01)

Catalog # H00079896-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human THNSL1 full-length ORF (NP_079114.2, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLHFNRCHHLKKITQKCFSSIHVKTDKHAQRFLSRTFALAE LRKSWYTHSLVGDKNILMGPPGA
GKTTVGRIGQKLGCCVIDVDDILEKNWNMSVSEKLQDVGNEQFLEEEGKAVLNFSASGSVISLT
GSNPMHDASMWHLKKNIGIYLDVPLLDLICRLKLMKTDRVGQNSGTSMKDLLKFRQYKKWYD
ARVFCESGASPEEVADKVLNAIKRYQDVSETFISTRHVWPEDCEQKVS AKFFSEAVIEGLASD
GGLFVPAKEFPKLSCGEWKS LVGATYVERAQILLERCIHPADIPAARLGEMIETAYGENFACSKIAP
VRHLSGNQFILELFHGPTGSFKDLSLQLMPHIFAHCI PPSCNYMILVATSGDTGSAVLNGFSRLNKN
DKQRIAVVAFFPENGVSDFQKAQIIGSQRENGWAVGVESDFDFCQTAIKRIFNDSDFTGFLTVEYG
TILSSANSINWGRLLPQVVYHASAYLDLVSQGFISFGSPVDVC IPTGNFGNLA AVYAKMMGIPIRKFI
CASNQNHVLTDFIKTGHYDLRERKLAQTFSPSIDLKSSNLERHLHLMANKDGQLMTELFNRLESQ
HHFQIEKALVEKLQQDFVADWCSEGECLAAINSTYNTSGYILDPHTAVAKVVADRVQDKTCPVIIS
STAHYSKFAPAIMQALKIKEINETSSSQLYLLGSYNALPPLREALLERTKQKEKMEYQVCAADMNV
LKSHVEQLVQNQFI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

109.5

Interspecies Antigen Sequence

Mouse (82); Rat (81)

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 — THNSL1

Entrez GeneID	79896
GeneBank Accession#	NM_024838.3
Protein Accession#	NP_079114.2
Gene Name	THNSL1
Gene Alias	FLJ22002, TSH1
Gene Description	threonine synthase-like 1 (S. cerevisiae)
Omim ID	611260
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019329 threonine synthase-like 1

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)