

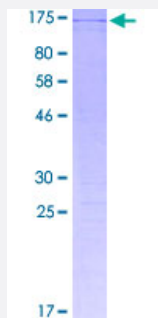
Full-Length

TSPYL2 (Human) Recombinant Protein (P01)

Catalog # H00064061-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TSPYL2 full-length ORF (CAL37594.1, 1 a.a. - 693 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MDRPDEGPPAKTRRLSSSESPQRDPPPPPPPPPLRLPLPPPQQRPRLQEETEEAAQVLADMGRG
VGLGPALPPPPPYVILEEGGIRAYFTLGAECPGWDSTIESGYGEAPPPTESLEALPTPEASGGSLEI
DFQVVQSSSFGGEGALETCSAVGWAPQRLVDPKSKEEAIIVEDEDEDERESMRSSRRRRRRRRR
RKQRKVKRESRERNAERMESILQALEDIQLDLEAVNIKAGKAFLRLKRKFIQMRRPFLERRDLIIQHI
PGFWVKAFLNHPRISILINRRDEIFRYLTNLQVQDLRHISMGYKMKLYFQTNPYFTNMVIVKEFQRN
RSGRLVSHSTPIRWHRGQEPQARRHGNQDASHSFFSWFSNHSLPEADRIAEIKNDLWVNPLRY
LRERGSRIKRRKQEMKKRKTGRCEVIMEDAPDYAVEDIFSEISDIDETIHDIKISDFMETTDYFET
TDNEITDINENICDSENPDHNEVPNNETTDNNESADDHETTDNNESADDNENPEDNNKNTDDNE
ENPNNNENTYGNFFKGGFWGSHGNNQDSSSDNEADEASDDEDNDGNEGDNESGDDDGNE
GDNEGSDDDDRDIEYYEKVIEDFDKQADYEDVIEISDESVEEEGIEEGIQQDEDIYEEGNYYYYG
SEDVWEEGEDSDSDLEDVLQVPNGWANPGKRGKTG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

102.63

Interspecies Antigen Sequence

Mouse (70); Rat (70)

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 — TSPYL2

Entrez GeneID	64061
GeneBank Accession#	AM392716.1
Protein Accession#	CAL37594.1
Gene Name	TSPYL2
Gene Alias	CDA1, CINAP, CTCL, DENTT, HRIHFB2216, SE20-4
Gene Description	TSPY-like 2
Omim ID	300564
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the testis-specific protein Y-encoded, TSPY-like/SET/nucleosome assembly protein-1 superfamily. The encoded protein is localized to the nucleolus where it functions in chromatin remodeling and as an inhibitor of cell-cycle progression. This protein may play a role in the suppression of tumor growth. [provided by RefSeq]
Other Designations	OTTHUMP00000023335 cell division autoantigen 1 cutaneous T-cell lymphoma-associated tumor antigen se20-4 differentially expressed nucleolar TGF-beta1 target protein