

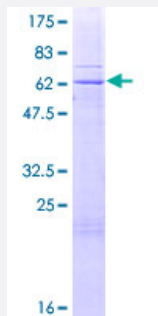
Full-Length

TRUB2 (Human) Recombinant Protein (P01)

Catalog # H00026995-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRUB2 full-length ORF (NP_056494.1, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSAGLSRLHGLFAVYKPPGLKWKHLRDTVELQLLKGLNARKPPAPKQVRVFLGPMEGSEEK
ELTLTATSVPSFINHPLVCGPAFAHLKVGVGHRDLAQASGVLVLGVGHGCRLLTDMYNAHLTKDY
TVRGLLGKATDDFREDGRLVEKTTYDHVTREKLDRLAVIQGSHQKALVMYSNLDLKTQEAYEMAV
RGLIRPMNKSPMLITGIRCLYFAPPEFLLEVQCMHETQKELRKLVEIGLELKTAVCTQVRRTD
FFTLD SALLRTQWDLTNIQDAIRAATPQVAAELEKSLSPGLDTKQLPSPGWSWDSQGPSSTLGL
RGAGQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.1

Interspecies Antigen Sequence

Mouse (81); Rat (79)

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 — TRUB2

Entrez GeneID[26995](#)**GeneBank Accession#**[NM_015679.1](#)**Protein Accession#**[NP_056494.1](#)**Gene Name**

TRUB2

Gene Alias

CLONE24922, RP11-339B21.1

Gene Description

TruB pseudouridine (psi) synthase homolog 2 (E. coli)

Omim ID[610727](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Pseudouridine is an abundant component of rRNAs and tRNAs and is enzymatically generated by isomerization of uridine by pseudouridine synthase (Zucchini et al., 2003 [PubMed 12736709]).[s applied by OMIM

Other Designations

OTTHUMP00000022257|TruB pseudouridine (psi) synthase homolog 2