

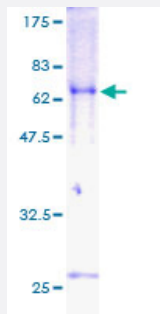
Full-Length

TOB2 (Human) Recombinant Protein (P01)

Catalog # H00010766-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TOB2 full-length ORF (AAH38957, 1 a.a. - 344 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQLEIKVALNFIISYLYNKLPRRRADLFGEELERLLKKKYEGHWYPEKPLKGSGFRCVHIGEMVDP
VVELAAKRSGLAVEDVRANVPEELSVWIDPFEVSYQIGEGAVKVLVLDLDDSEGCGAPELDKEIKS
SFNPDAQVFVPIGSQDSSLSNSPSPSFGQSPSTFIPRSAQPITFTTASFAATKFGSTKMKGKGGG
AASGGGVASSGAGGQPPQPRMARSPTNSLLKHKSLSLSMHSLNFITANPAPQSQLSPNAKE
FVYNGGGSPSLFFDAADGQGSGTPGPFGGSGAGTCNSSSFDMAQVFGGGANSFLFKTPFVE
GLSYNLNTMQYPSQQFQPVVLAN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.58

Interspecies Antigen Sequence

Mouse (89); Rat (91)

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 — TOB2

Entrez GeneID[10766](#)**GeneBank Accession#**[BC038957](#)**Protein Accession#**[AAH38957](#)**Gene Name**

TOB2

Gene Alias

TOB4, TOBL, TROB2

Gene Description

transducer of ERBB2, 2

Omim ID[607396](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

TOB2 belongs to the TOB (see TOB1; MIM 605523)/BTG1 (MIM 109580) family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.[supplied by OMIM]

Other Designations

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