

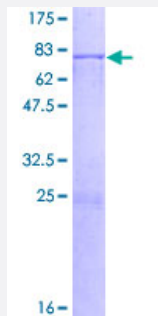
Full-Length

TBL2 (Human) Recombinant Protein (P01)

Catalog # H00026608-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TBL2 full-length ORF (NP_036585.1, 1 a.a. - 447 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELSQMSELMGLSVLLGLLALMATAAVARGWLRAGEERSGRPACQKANGFPPDKSSGSKKQK
QYQIRKEKPQQHNFTHRLAAALKSHSGNISCMDFSSNGKYLATCADDRTIRWSTKDFLQREHR
SMRANVELDHATLVRFSPDCRAFVWLANGDTLRVFKMTKREDGGYFTATPEDFPKKHKAPVID
IGIANTGKFIMTASSDITVLWLSLKGQVLSTINTNQMNTHAAVSPCGRFVASCFTPDVKVWEVC
FGKKGEFQEVVRAFELKGHSAAVHSFAFSNDSRRMASVSKDGTWKLWDTDVEYKKKQDPYLL
KTGRFEEAAGAAPCRLALSPNAQVLALASGSSIHLYNTRRGEKEECFERVHGECIANLSFDITGRF
LASC GDRAVRLFHNTPGHRAMVEEMQGHILKRASNESTRQRLQQQLTQAQETLKSLGALKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.2

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — TBL2

Entrez GeneID	26608
GeneBank Accession#	NM_012453.2
Protein Accession#	NP_036585.1
Gene Name	TBL2
Gene Alias	DKFZp434N024, MGC134739, WBSCR13, WS-betaTRP
Gene Description	transducin (beta)-like 2
Omim ID	605842
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the beta-transducin protein family. Most proteins of the beta-transducin family are involved in regulatory functions. This protein is possibly involved in some intracellular signaling pathway. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23. [provided by RefSeq]
Other Designations	Williams-Beuren syndrome chromosome region 13

Disease

- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipoproteinemias](#)
- [Hypertriglyceridemia](#)
- [Lipid Metabolism Disorders](#)
- [Obesity](#)