



# Recombinant Mouse F-box-like/WD repeat-containing protein TBL1X (Tbl1x)

<b>Product Code</b>	CSB-BP879438MO
<b>Abbreviation</b>	Tbl1x
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9QXE7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSITSDEVNF LVYRYLQESG FSHSAFTFGI ESHISQSNIN GTLVPPAALI SILQKGLQYV EAEISINEDG TVFDGRPIES LSLIDAVMPD VVQTRQQAFR EKLAQQQANA AAAAAAAAAAT ATSTAATTPA AAAQQNPPKN GEATVNGEEN GAHAINNHSK PMEIDGDVEI PPSKATVLRG HESEVFICAW NPVSDLLASG SGDSTARIWN LNENSNGGST QLVLRHCIRE GGHDVPSNKD VTSLDWNSDG TLLATGSYDG FARIWTEGDN LASTLGQHKG PIFALKWNKK GNYILSAGVD KTTIIWDAHT GEAKQQFPFH SAPALDVDWQ NNTTFASCST DMCIHVCRLG CDRPVKTFQG HTNEVNAIKW DPSGMLLASC SDDMTLKIWS MKQDACVHDL QAHSKEIYTI KWSPTGPATS NPNSNIMLAS ASFDSTVRLW DVERGVCIH LTKHQEPVYS VAFSPDGKYL ASGSFDKCVH IWNTQSGSLV HSYRGTGGIF EVCWNARGDK VGASASDGSV CVLDLRK
<b>Source</b>	Baculovirus
<b>Target Names</b>	Tbl1x
<b>Protein Names</b>	Recommended name: F-box-like/WD repeat-containing protein TBL1X Alternative name(s): Transducin beta-like protein 1X
<b>Expression Region</b>	1-527
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This encoded protein is found as a subunit in corepressor SMRT



(silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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