

## Recombinant Human TBRG4 protein, GST-tagged

Cat. No. TBRG4-3138H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TBRG4 protein(280-631 aa), fused with N-terminal GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	280-631 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
<b>AASequence</b>	SYHLVQKPFSLTKDVLDDVAYAYGKLSFHQTQVSQRLATDLLSLMPSLTSGEVAHCA KSFALLKWLSPLEFAFAQHVLNRAQDITLPHLCSVLLAFARLNHFDPQEDQFFSLVH EKLGSELPGLEPALQVDLVWALCVLQQAREAEALQAVLHPEFHIQFLGGKSQKDQNT FQKLLHINATALLEYPEYSGPLLASAVAPGPSALDRKVTPLQKELQETLKGLLSAD KGSLEVATQYGWVLDAAEVLLDSDGEFLPVRDFVAPHLAQPTGSQSPPPGSKRLAFL RWEFPNFNRSKDLLGRFVLARRHIVAAGFLIVDVPFYEWLELKSEWQKGGAYLKDK MRKAVAEELAK
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

## GENE INFORMATION

**Gene Name**

TBRG4 transforming growth factor beta regulator 4 [ Homo sapiens ]

**Official Symbol**

TBRG4

**Synonyms**

TBRG4; transforming growth factor beta regulator 4; protein TBRG4; cell cycle progression 2 protein; Cpr2; FAST kinase domains 4; FASTKD4; H\_TD2522F11.8; KIAA0948; cell cycle progression protein 2; FAST kinase domain-containing protein 4; cell cycle progression restoration protein 2; CPR2;

**Gene ID**

9238

**mRNA Refseq**

NM\_004749

**Protein Refseq**

NP\_004740

**MIM**


611325

**UniProt ID**

Q969Z0

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SDS-PAGE



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