

## Recombinant Human TBRG4, His-tagged

Cat. No. TBRG4-29458TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 41-521 of Human TBRG4 Isoform 2 with N terminal His tag; Predicted MWt 55 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	41-521 a.a.
<b>Conjugation</b>	HIS
<b>Tissue specificity</b>	Ubiquitously expressed.
<b>Form</b>	Lyophilised:Reconstitute with 65 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	SSATSPISHLPGSLMEPVEKERASTPYIEKQVDHLIKKAT RPEELLELLGGSHDLDSN QAAMVLIRLSHLLSEKPEDK GLLIQDAHFHQLLCLLNSQIASVWHGTL SKLLGSLYAL GIPKASKELQSVEQEVWRMRKLYKHLAFLAESCATL SQEQHSQELLAELLTHLE RRWTEIEDSHTLVTVMMKVGHL SEPLMNRLEDKHVLNRAQDITLPHLCSVLLAFARL NFH PDQEDQFFSLVHEKLGSELPGLEPALQVDLVWALCVLQ QAREAELQAVLHPE

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FHIQFLGGKSQKDQNTFQKLLHIN ATALLEYPEYSGPLLPASAVAPGPSALDRKVTP  
 LQKEL QETLKGLLSADKGSLEVATQYGWVLDAEVLLDSDGEFLP VRDFVAPHLA  
 QPTGSQSPPPGSKRLAFLRWEPNFNSR SKDLLGRFVLARRHIVAAGFLIVDVPFYE  
 WLELKSEWQ KGAYLKDKMRKAVAEELAK

**Sequence Similarities** Belongs to the FAST kinase family. Contains 1 RAP domain.

## 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;

**Gene ID** 9238

**mRNA Refseq** NM\_199122

**Protein Refseq** NP\_954573

**MIM** 611325

**Uniprot ID** Q969Z0

**Chromosome Location** 7p13

**Function** protein kinase activity;

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