

Recombinant Human TBRG4 protein, His-tagged

Cat. No. TBRG4-3139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBRG4 protein(280-631 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	280-631 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SYHLVQKPFSLTKDVLLDVAYAYGKLSFHQTQVSQRLATDLLSLMPSLTSGEVAHCA KSFALLKWLSSLPLFEAFQHVNLRAQDITLPHLCSVLLAFARLNFHPDQEDQFFSLVH EKLGSLEPGLEPALQVDLVWALCVLQQAREAEQAVLHPEFHIQFLGGKSQKDQNT FQKLLHINATALLEYPEYSGPLLPAVAAPGPSALDRKVTPQLQKELQETLKGLLSAD KGSLEVATQYGWVLD AEVLLDSGGEFLPVRDFVAPHLAQPTGSQSPPPGSKRLAFL RWEFPNFNSRSKDLLGRFVLARRHIVAAGFLIVDVPFYEWLELKSEWQKGAYLKDK MRKAVAEELAK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: 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

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

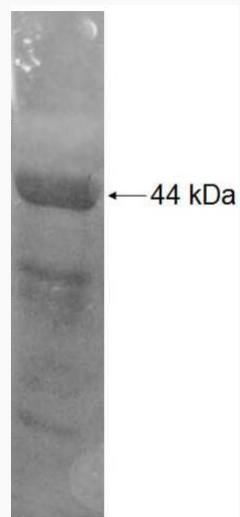
GENE INFORMATION

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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