

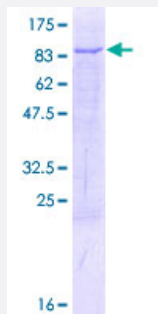
Full-Length

TBRG4 (Human) Recombinant Protein (P01)

Catalog # H00009238-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TBRG4 full-length ORF (NP_004740.2, 1 a.a. - 631 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAHLVKRCTCLLREARQAPAMAPVGRLRLAWVAHKLTSSATSPISHLPGSLMEPVEKERAS
TPYIEKQVDHLIKKATRPEELLELLGGSHLDSNQAAMVLIRLSHLLSEKPEDKGLLIQDAHFHQLL
CLLNSQIASVWHGTL SKLLGSLYALGIPKASKELQSVEQEVWRMRKLKYKHLAFLAESCATLSQ
EQHSQELLAELLTHLERRWTEIEDSHTLVTVMMKVGHLSPLMNRLEDKCLELVEHFGPNELRKV
LVMLAAQSRRSVPLLRRAISYHLVQKPFSLTKDVLDDVAYAYGKLSFHQTQVSQRLATDLLSLMPSL
TSGEVAHCAKSFALLKWLSPLEFAFAQHVLNRAQDITLPHLCSVLLAFARLNFHPDQEDQFFSL
VHEKLGSELPGLEPALQVDLVWALCVLQQAREAEQAVLHPEFHQFLGGKSQKDQNTFQKLLHI
NATALLEYPEYSGPLLPASAVAPGPSALDRKVTPQLQKELQETLKGLLGSADKGSLEVATQYGWVL
DAEVLDDSDGEFLPVRDFVAPHLAQPTGSQSPPPGSKRLAFLRWEFPNFNSRSKDLLGRFVLA
RRHIVAAGFLMDVPPFYEWLELKSEWQKGAYLKDKMRKAVAEELAK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

97.1

Interspecies Antigen Sequence

Mouse (75); Rat (76)

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 — TBRG4

Entrez GeneID	9238
GeneBank Accession#	NM_004749.2
Protein Accession#	NP_004740.2
Gene Name	TBRG4
Gene Alias	CPR2, FASTKD4, KIAA0948
Gene Description	transforming growth factor beta regulator 4
Omim ID	611325
Gene Ontology	Hyperlink
Other Designations	FAST kinase domains 4 H_TD2522F11.8 OTTHUMP00000159556 cell cycle progression 2 prot ein

Disease

- [Tobacco Use Disorder](#)