

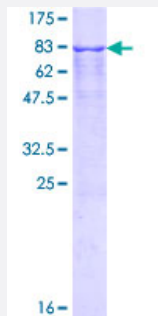
Full-Length

TFG (Human) Recombinant Protein (P01)

Catalog # H00010342-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TFG full-length ORF (NP_001007566.1, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNGQLDL SGKLI IKAQLGEDIRRIPIHNEDITYDELVLMMQ RVFRGKLLSNDEVTIKYKDEDGDLITIFD
SSDLSFAIQCSRIKLTLFVNGQPRPLESSQVKYLRRELIELRNKVNRLDLSLEPPGEPGPSTNIPE
NDTVDGREEKSASDSSGKQSTQVMAASMSAFDPLKNQDEINKNVMSAFGLTDDQVSGPPSAP
AEDRSGTPDSIASSSSAAHPPGVQPQQPPYTGAQTQAGQIEGQMYQQYQQQAGYGAQQPQAPP
QQPQQYGIQYSASYSQQTGPQQPQQFQGYGQQPTSQAPAPAFSGQPQQLPAQPPQQYQASNYP
AQTYTAQTSQPTNYTVAPASQPGMAPSQPGAYQPRPGFTSLPGSTMTPPPSGPNPYARNRPPFG
QGYTQPGPGYR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.8

Interspecies Antigen Sequence

Mouse (93)

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 — TFG

Entrez GeneID	10342
GeneBank Accession#	NM_001007565.1
Protein Accession#	NP_001007566.1
Gene Name	TFG
Gene Alias	FLJ36137, TF6, TRKT3
Gene Description	TRK-fused gene
Omim ID	602498
Gene Ontology	Hyperlink
Other Designations	TRK-fused TRKT3 oncogene

Pathway

- [Pathways in cancer](#)
- [Thyroid cancer](#)