

Recombinant Human TFG Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TFG-5794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TFG MS Standard C13 and N15-labeled recombinant protein (NP_001007566) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	There are several documented fusion oncoproteins encoded partially by this gene. This gene also participates in several oncogenic rearrangements resulting in anaplastic lymphoma and mixoid chondrosarcoma, and may play a role in the NF-kappaB pathway. Multiple transcript variants have been found for this gene.
Molecular Mass	43.4 kDa
AA Sequence	MNGQLDLSGKLIKAQLGEDIRRIPIHNEDITYDELVLMMQRVFRGKLLSNDEVTIKYK DEDGDLITIFDSSDLSFAIQCSRILKLTLFVNGQPRPLESSQVKYLRRELIERNKVN LLDSLEPPGEPGPSTNIPENDTVDGREEKSASDSSGKQSTQVMAASMSAFDPLKNQ DEINKNVMSAFGLTDDQVSGPPSAPAEDRSGTPDSIASSSSAAHPPGVQPQQPPYT GAQTQAGQIEGQMYQQYQQQAGYGAQQPQAPPQQPQQYGIQYSASYSQQTGPQ QPQQFQGYGQQPTSQAPAPAFSGQPQQLPAQPPQQYQASNYPQTYTAQTSQPT NYTVAPASQPGMAPSQPGAYQPRPGFTSLPGSTMTPPPSGPNPYARNRPPFGQG YTQPGPGYRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

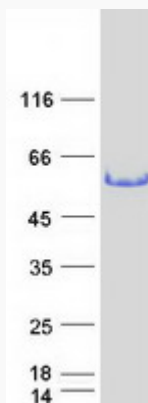
GENE INFORMATION

Gene Name	TFG TRK-fused gene [Homo sapiens (human)]
Official Symbol	TFG
Synonyms	TFG; TRK-fused gene; protein TFG; FLJ36137; TF6; TRKT3 oncogene; TRK-fused gene protein; TRKT3;
Gene ID	10342
mRNA Refseq	NM_001007565
Protein Refseq	NP_001007566
MIM	602498
UniProt ID	Q92734

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SDS-PAGE

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