

Human TFG Knockdown Cell Lysate

Cat. No. TFG-444HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated TFG Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	43 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg TFG KD HeLa cell lysate
Protein Pathways	Pathways in cancer, Thyroid cancer
Lysate QC	RT-qPCR; Western Blotting (WB)
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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