

Recombinant Human TMTC3 cell lysate

Cat. No. TMTC3-37HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TMTC3 cell lysate was derived from Human HEK293T cell line.
Species	Human
Source	HEK293
Form	1 vial of 100 g gene specific transient over-expression cell lysate in RIPA buffer(25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4). 1 vial of 100 g empty vector transfected control cell lysate in RIPA buffer. 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT).
Molecular Mass	103.7 kDa
Storage	The lysate is shipped with dry ice. Upon receiving, store the sample at -20 centigrade. Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20 centigrade for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

GENE INFORMATION

Gene Name	TMTC3 transmembrane and tetratricopeptide repeat containing 3 [Homo sapiens]
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Official Symbol	TMTC3
Synonyms	TMTC3; transmembrane and tetratricopeptide repeat containing 3; transmembrane and TPR repeat-containing protein 3; FLJ90492; SMILE; DKFZp686C0968; DKFZp686M1969; DKFZp686O2342; DKFZp686O22167;
Gene ID	160418
mRNA Refseq	NM_181783
Protein Refseq	NP_861448
UniProt ID	Q6ZXV5
Chromosome Location	12q21.33
Function	binding;

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