

## Recombinant Human TMTC3 cell lysate

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

### SPECIFICATION

<b>Product Overview</b>	Human TMTC3 cell lysate was derived from Human HEK293T cell line.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	<p>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).</p> <p>1 vial of 100 g empty vector transfected control cell lysate in RIPA buffer.</p> <p>1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT).</p>
<b>Molecular Mass</b>	103.7 kDa
<b>Storage</b>	<p>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.</p> <p>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.</p>

### GENE INFORMATION

**Gene Name** TMTC3 transmembrane and tetratricopeptide repeat containing 3 [ Homo sapiens ]

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<b>Official Symbol</b>	<a href="#">TMTC3</a>
<b>Synonyms</b>	TMTC3; transmembrane and tetratricopeptide repeat containing 3; transmembrane and TPR repeat-containing protein 3; FLJ90492; SMILE; DKFZp686C0968; DKFZp686M1969; DKFZp686O2342; DKFZp686O22167;
<b>Gene ID</b>	<a href="#">160418</a>
<b>mRNA Refseq</b>	<a href="#">NM_181783</a>
<b>Protein Refseq</b>	<a href="#">NP_861448</a>
<b>UniProt ID</b>	<a href="#">Q6ZXV5</a>
<b>Chromosome Location</b>	12q21.33
<b>Function</b>	binding;

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