

Recombinant Mouse Ttc12 Protein, Myc/DDK-tagged

Cat. No. Ttc12-6705M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tetratricopeptide repeat domain 12 (Ttc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytoplasmic protein that plays a role in the proper assembly of dynein arm complexes in motile cilia in both respiratory cells and sperm flagella.
Molecular Mass	78.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ttc12 tetratricopeptide repeat domain 12 [Mus musculus (house mouse)]
Official Symbol	Ttc12
Synonyms	Ttc12; tetratricopeptide repeat domain 12; E330017O07Rik; tetratricopeptide repeat protein 12; TPR repeat protein 12
Gene ID	235330
mRNA Refseq	NM_172770
Protein Refseq	NP_766358
UniProt ID	Q8BW49

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