

Recombinant Mouse Tent5c Protein, Myc/DDK-tagged

Cat. No. Tent5c-6357M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length terminal nucleotidyltransferase 5C (Tent5c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Nucleotidyltransferase that act as a non-canonical poly(A) RNA polymerase which enhances mRNA stability and gene expression. Mainly targets mRNAs encoding endoplasmic reticulum-targeted protein and may be involved in induction of cell death.
Molecular Mass	45.2 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tent5c terminal nucleotidyltransferase 5C [Mus musculus (house mouse)]
Official Symbol	Tent5c
Synonyms	Tent5c; terminal nucleotidyltransferase 5C; Fam46; Fam46c; AI449797; 4930431B09Rik; terminal nucleotidyltransferase 5C; DN-384L23.3; family with sequence similarity 46, member C; protein FAM46C; putative nucleotidyltransferase FAM46C; EC 2.7.7.19
Gene ID	74645
mRNA Refseq	NM_001142952
Protein Refseq	NP_001136424
UniProt ID	Q5SSF7

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA