

# Recombinant Full Length Human TENT5A Protein, C-Flag-tagged

**Cat. No.** TENT5A-1592HFL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Human TENT5A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

### Species

Human

### Source

Mammalian Cells

### Description

Enables RNA binding activity. Predicted to be involved in mRNA stabilization. Predicted to act upstream of or within response to bacterium. Implicated in lung non-small cell carcinoma; osteoarthritis; and osteogenesis imperfecta type 18.

### Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### Molecular Mass

49.5 kDa

### AA Sequence

MAEGEGYFAMSEDELACSPYIPLGGDFGGGDFGGGDFGGGGSFGGHCLD  
 YCESPTAHCNVLNWEQ VQRLDGILSETIPIHGRGNFPTLELQPSLIVKVVRRRLAEK  
 RIGVRDVRLNGSAASHVLHQDSGLGYKDL DLIFCADLRGEGEFQTVKDVVLDCLLD  
 FLPEGVNKEKITPLTLKEAYVQKMVKVCNDSRWSLISLSNNS GKNVELKFVDSLRR  
 QFEFSVDSFQIKLDSLLLIFYECSENPMTETFHPTIIGESVYGDFQEAFDHLCNKII ATR  
 NPPEIRGGGLLKYCNULLVRGFRPASDEIKTLQRYMCSRFFIDFSDIGEQQRKLESYLQ  
 NHFVGLEDR KYEYLMTLHGVVNESTVCLMGHERRQTLNLITMLAIRVLADQNVIPNV  
 ANVTCYYQPAPYVADANFSNYY  
 IAQVQPVFTCCQQTYSTWLPCNTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Full Length</b>	Full L.

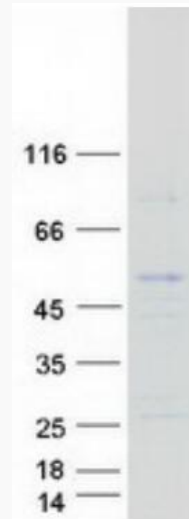
## GENE INFORMATION

<b>Gene Name</b>	TENT5A terminal nucleotidyltransferase 5A [ Homo sapiens (human) ]
<b>Official Symbol</b>	TENT5A
<b>Synonyms</b>	OI18; XTP11; FAM46A; C6orf37
<b>Gene ID</b>	55603
<b>mRNA Refseq</b>	NM_017633.3
<b>Protein Refseq</b>	NP_060103.2
<b>MIM</b>	611357
<b>UniProt ID</b>	Q96IP4

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Coomassie blue staining of purified TENT5A protein.

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