Recombinant Mouse Tent4b Protein (Phe2-Arg633), N-His tagged

Cat. No. Tent4b-6813M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Tent4b (Phe2-Arg633) fused with the N-terminal His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe2-Arg633
Description	Predicted to enable guanylyltransferase activity and polynucleotide adenylyltransferase activity. Predicted to be involved in several processes, including RNA metabolic process; negative regulation of telomere maintenance via telomerase; and regulation of mRNA stability. Predicted to act upstream of or within cell division; mRNA processing; and rRNA processing. Predicted to be located in cytoplasm. Predicted to be part of TRAMP complex. Predicted to be active in nucleolus. Orthologous to human TENT4B (terminal nucleotidyltransferase 4B).
Form	Lyophilized powder
Molecular Mass	70.52 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Shipping	They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Tent4b terminal nucleotidyltransferase 4B [Mus musculus (house mouse)]
Official Symbol	Tent4b
Synonyms	TENT4B; terminal nucleotidyltransferase 4B; TUT3; PAPD5; TRF4-2; terminal nucleotidyltransferase 4B; PAP associated domain containing 5; PAP-associated domain-containing protein 5; TRF4-2; TUTase 3; non-canonical poly (A) RNA polymerase PAPD5; terminal guanylyltransferase; terminal nucleotidyltransferase 4A; terminal uridylyltransferase 3; topoisomerase-related function protein 4-2; EC 2.7.7.19
Gene ID	214627
mRNA Refseq	NM_001415004
Protein Refseq	NP_001401933
UniProt ID	Q68ED3

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