

Product datasheet for **TP504482**

Ccdc94 (NM_028381) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse YJU2 splicing factor (Yju2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR204482 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSERKVLNKYPPDFDPSKIPKLLPKDRQYVRLMAPFNMRCCTCGEYIYKGGKFNARKETVQNEAYLG
LPIFRFYIKCTRCLAEITFKTDPENTDVTMEHGATRNFQAEKLEEEKRVQKEREDEELNNPMKVLENR
TKDSKLEMEVLENLQELKDLNQRQAHVDFEAMLRQHRMSQEQWQQQEEEDERETAALLEEARHRRLLLED
SESEDEAPPSRPRAAARPNPTAILNEVPQTKRKAELCSKAQLAGLVVPPKVKTEANGASEQVGVPTAAG
APKSRKADNPTPQTPGTSSLSQLGAYGDSSESDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_082657</u>
Locus ID:	72886
UniProt ID:	<u>Q9D6J3</u>



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RefSeq Size: 1324

Cytogenetics: 17 D

RefSeq ORF: 945

Synonyms: 2900016D05Rik; AI413813

Summary: Part of the spliceosome which catalyzes two sequential transesterification reactions, first the excision of the non-coding intron from pre-mRNA and then the ligation of the coding exons to form the mature mRNA. Plays a role in stabilizing the structure of the spliceosome catalytic core and docking of the branch helix into the active site, producing 5'-exon and lariat intron-3'-intermediates. May protect cells from TP53-dependent apoptosis upon dsDNA break damage through association with PRP19-CD5L complex.[UniProtKB/Swiss-Prot Function]