

Recombinant Mouse Tfip11 Protein, Myc/DDK-tagged

Cat. No. Tfip11-6382M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tuftelin interacting protein 11 (Tfip11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pre-mRNA splicing, specifically in spliceosome disassembly during late-stage splicing events. Intron turnover seems to proceed through reactions in two lariat-intron associated complexes termed Intron Large (IL) and Intron Small (IS). In cooperation with DHX15 seems to mediate the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns. May play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix.
Molecular Mass	96.3 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

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

GENE INFORMATION

Gene Name Tfip11 tuftelin interacting protein 11 [*Mus musculus* (house mouse)]

Official Symbol Tfip11

Synonyms TFIP11; tuftelin interacting protein 11; tuftelin-interacting protein 11; STIP-1; tuftelin-interacting protein 33; tuftelin-interacting protein 39; tuftelin-interacting protein, 39 kD; septin and tuftelin-interacting protein 1; Srr1; TIP33; Tip39; AF097181; AW046167; 2810002G02Rik

Gene ID 54723

mRNA Refseq NM_018783

Protein Refseq NP_061253

UniProt ID Q9ERA6

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