

Recombinant Human TFIP11 Protein, MYC/DDK-tagged

Cat. No. TFIP11-557H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TFIP11 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein component of the spliceosome that promotes the release of the lariat-intron during late-stage splicing through the recruitment of a pre-mRNA splicing factor called DEAH-box helicase 15. The encoded protein contains a G-patch domain, a hallmark of RNA-processing proteins, that binds DEAH-box helicase 15. This protein contains an atypical nuclear localization sequence as well as a nuclear speckle-targeting sequence, enabling it to localize to distinct speckled regions within the cell nucleus. Polymorphisms in this gene are associated with dental caries suggesting a role in amelogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	96.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	tuftelin interacting protein 11[Homo sapiens]
Official Symbol	TFIP11
Synonyms	bK445C9.6; hNtr1; NTR1; Spp382; TIP39
Gene ID	24144
mRNA Refseq	NM_001008697.1
Protein Refseq	NP_001008697.1
MIM	612747
UniProt ID	Q9UBB9

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