

Recombinant Human PRPF6 Protein, Myc/DDK-tagged

Cat. No. PRPF6-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human PRPF6 pre-mRNA processing factor 6 homolog (<i>S. cerevisiae</i>) (PRPF6) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	The protein encoded by this gene appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. The encoded protein also can bind androgen receptor, providing a link between transcriptional activation and splicing.
Molecular Mass	106.7 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
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

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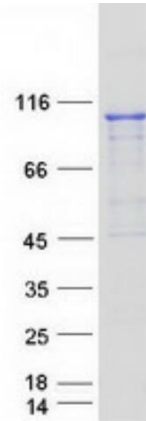
GENE INFORMATION

Gene Name	PRPF6 pre-mRNA processing factor 6 [Homo sapiens (human)]
Official Symbol	PRPF6
Synonyms	PRPF6; pre-mRNA processing factor 6; TOM; ANT1; Prp6; RP60; ANT-1; hPrp6; U5-102K; C20orf14; SNRNP102; pre-mRNA-processing factor 6; PRP6 homolog; PRP6 pre-mRNA processing factor 6 homolog; U5 snRNP-associated 102 kDa protein; U5-102 kDa protein; androgen receptor N-terminal domain transactivating protein-1; p102 U5 small nuclear ribonucleoprotein particle-binding protein; putative mitochondrial outer membrane protein import receptor
Gene ID	24148
mRNA Refseq	NM_012469
Protein Refseq	NP_036601
MIM	613979
UniProt ID	O94906

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SDS-PAGE

Coomassie blue staining of purified PRPF6 protein. The protein was produced from HEK293T cells transfected with PRPF6 cDNA clone using MegaTran 2.0.

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