

Recombinant Human TWISTNB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TWISTNB-5303H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TWISTNB MS Standard C13 and N15-labeled recombinant protein (NP_001002926) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.
Molecular Mass	37.4 kDa
AA Sequence	MAAGCSEAPRPAAASDGLVGAGVLPCLPTYYAACALVNSRYSCLVAGPHQR HIALSPRYLNRKRTGIREQLDAELLRYSESLGVPPIAYDNIKVVGELGDIYDDQGHHL NIEADVFVFCPEPGQKLMGIVNKVSSSHIGCLVHGCFNASIPKPEQLSAEQWQTMEIN MGDELEFEVFRLLSDAAGVFCIRGKLNITSLQFKRSEVSEEVTEENGTEEAACKPKKK KKKKDPETYEVDSGTTKLADDADDTPEESALQNTNNANGIWEEEPKKKKKKKKHQ EVQDQDPVFQGSDDSGYQSDHKKKKKKKRKHSEEAFTPLKCSPKRKGKSNFLTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

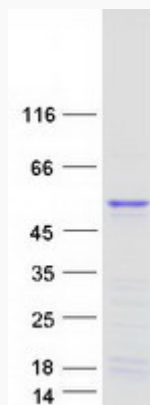
GENE INFORMATION

Gene Name	TWISTNB TWIST neighbor [Homo sapiens (human)]
Official Symbol	TWISTNB
Synonyms	TWISTNB; TWIST neighbor; DNA-directed RNA polymerase I subunit RPA43; twist neighbor protein;
Gene ID	221830
mRNA Refseq	NM_001002926
Protein Refseq	NP_001002926
MIM	608312
UniProt ID	Q3B726

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SDS-PAGE

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