

Recombinant Human MLLT1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MLLT1-4626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MLLT1 MS Standard C13 and N15-labeled recombinant protein (NP_005925) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MLLT1 (MLLT1 Super Elongation Complex Subunit) is a Protein Coding gene. Diseases associated with MLLT1 include Acute Leukemia and Leukemia. Among its related pathways are Transcriptional misregulation in cancer and Chromatin Regulation / Acetylation. An important paralog of this gene is MLLT3.
Molecular Mass	61.9 kDa
AA Sequence	MDNQCTVQVRLELGHRAQLRKKPTTEGFTHDWMVFVRGPEQCDIQHFVEKVVF WLHDSFPKPRRVCKEPPYKVEESGYAGFIMPIEVHFKNKEEPRKVCFTYDLFLNLEGNP PVNHLRCEKLTFNPTTEFRYKLLRAGGVMVMPEGADTVSRPSDPYMLPTIPLSAF SDPKKTKPSHSGKDANKESKTSKPHKVTKEHRERPRKDSSEKSSSKELEREQAKS SKDTSRKLGEGRLPKEEKAPPPKAAFKEPKMALKETKLESTSPKGGPPPPPPPPPR ASSKRPATADSPKPSAKKQKKSSSKGSRAPGTSPRTSSSSSFSDKKPAKDKSSTR GEKVKAESEPREAKKALEVEESNSEDEASFKSESAQSSPSNSSSSSDSSSDSDFEP SQNHSQGPLRSMVEDLQSEESDEDDSSSGEEAAGKTNPGRDSRLSFSDSESDNSA DSSLPSREPPPPQKPPPPNSKVSGRRSPESCSKPEKILKKGTYDKAYTDELVELHRR

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	LMALRERNVLQQIVNLIETGHHFNVNTTTFDFDLFSLDETTVRKLQSCLEAVATSGPT RTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	MLLT1 MLLT1 super elongation complex subunit [Homo sapiens (human)]
Official Symbol	MLLT1
Synonyms	MLLT1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1; myeloid/lymphoid or mixed lineage leukemia (trithorax (Drosophila) homolog); translocated to, 1; protein ENL; ENL; LTG19; YEATS1; ENL/MLL fusion; MLLT1/MLL fusion; YEATS domain-containing protein 1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, 1;
Gene ID	4298
mRNA Refseq	NM_005934
Protein Refseq	NP_005925

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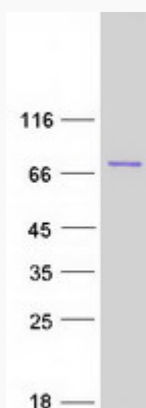
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MIM 159556

UniProt ID Q03111

SDS-PAGE



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