Recombinant Human MLLT1 Protein, His-tagged

Cat. No. MLLT1-267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENL YEATS Domain, Recombinant Human (MLLT1, LTG19, YEATS1, accession Q03111, amino acids 1 to 150) containing an N-terminal His tag, expressed in E. coli.
Species	Human
Source	Insect Cells
ProteinLength	1-150 a.a.
Description	Ubiquitous expression in placenta (RPKM 30.6), ovary (RPKM 14.0) and 25 other tissues.
Molecular Mass	19 kDa
Applications	ENL YEATS Domain, Recombinant Human is useful for protein binding and screening experiments examining crotonylated and acetylated protein substrates.
Storage	Stable for six months at -80 centigrade from date of receipt. For best results, aliquot and avoid multiple freeze/thaws.
Concentration	1 mg/ml
Storage Buffer	50 mM Tris-HCl pH 7.5, 200 mM NaCl, 20% glycerol.

GENE INFORMATION

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Gene Name	MLLT1 MLLT1 super elongation complex subunit [Homo sapiens (human)]
Official Symbol	MLLT1
Synonyms	MLLT1; MLLT1 super elongation complex subunit; ENL; LTG19; YEATS1; protein ENL; CTC-503J8.6; ENL/MLL fusion; MLL/ENL fusion protein; MLLT1/MLL fusion; YEATS domain-containing protein 1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, 1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1; myeloid/lymphoid or mixed-lineage leukemia; translocated to, 1
Gene ID	4298
mRNA Refseq	NM_005934
Protein Refseq	NP_005925
MIM	159556
UniProt ID	Q03111
Protein Gel Data	

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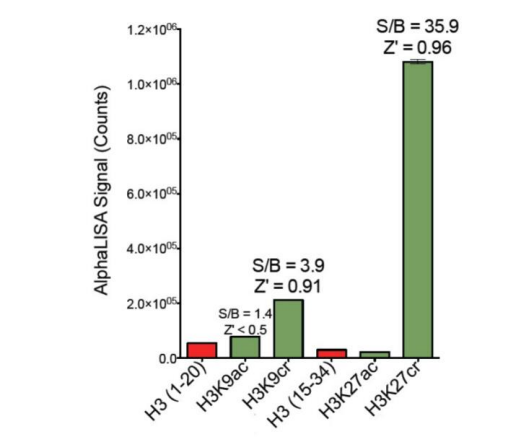
ENL YEATS Domain, Recombinant Human (1 g) was run on a PAGE gel and stained with Coomassie blue. The migration and molecular weight of the protein standards are indicated.

Protein Interaction Data



ENL YEATS Domain, Recombinant Human used in peptide binding studies to detect interactions with specific post-translational modifications using AlphaLISA. The identities of the peptides tested are listed on the X-axis.

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