

Product datasheet for PH316754

MLLT1 (NM_005934) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MLLT1 MS Standard C13 and N15-labeled recombinant protein (NP_005925)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216754
Predicted MW:	61.9 kDa
Protein Sequence:	>RC216754 representing NM_005934 Red =Cloning site Green =Tags(s)

MDNQCTVQVRLELGHRAQLRKKPTTEGFTHDWMVVRGPEQCDIQHFVEKVFWLHDSFPKPRRVCKEPP
 YKVEESGYAGFIMPIEVHFKNKEEPRKVCFTYDLFLNLEGNPPVNHLCRCEKLTFFNNPTTEFRYKLLRAGG
 VMVMEGADTVSRPSDPYMLPTIPLSAFSDPKKTKPSHGSKDANKESSKTSKPHKVTKEHRERPRKDSE
 SKSSSKELEREQAKSSKDTSRKLGEGLPKKEKAPPPKAAFKPKMALKETKLESTSPKGGPPPPPPPP
 RASSKRPATADSPKPSAKKQKKSSSKGSRAPGTSPTSSSSSFSDKKPAKDKSSTRGEKVKAESPREA
 KKALEVEESNSEDEAFKSESAQSSPSNSSSSSDSDSFEPSONHSQGPLRSMVEDLQSESEDEDDSS
 SGEEAAGKTNPGDRSRLSFSDSESDNSADSSLPSREPPPPQKPPPPNSKVSGRRSPESSCKPEKILKKG
 YDKAYTDELVELHRRMLALRERNVLQQIVNLIETGHNVTNTTFDFDLFSLDETTVRKLQSCLEAVAT

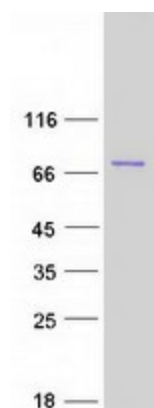
SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_005925</u>
RefSeq Size:	1974
RefSeq ORF:	1677


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Synonyms:	ENL; LTG19; YEATS1
Locus ID:	4298
UniProt ID:	<u>Q03111</u>
Cytogenetics:	19p13.3
Summary:	Component of the super elongation complex (SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified MLLT1 protein (Cat# [TP316754]). The protein was produced from HEK293T cells transfected with MLLT1 cDNA clone (Cat# [RC216754]) using MegaTran 2.0 (Cat# [TT210002]).