

Recombinant Human MLLT3 protein, His-B2M-tagged

Cat. No. MLLT3-2384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MLLT3 protein(P42568)(1-568aa), fused to N-terminal His-B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-568aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	77.4 kDa
AA Sequence	MASSCAVQVKLELGHRAQVRKKPTVEGFTHDWMVFVRGPEHSNIQHFVEKVVFHL HESFPRPKRVCKDPPYKVEESGYAGFILPIEVYFKNKEEPRKVRFDYDLFLHLEGHP PVNHLCRCEKLTFFNNPTEDFRRKLLKAGGDPNRSIHTSSSSSSSSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSSSSSSSSSTFSKPHKLMKEHKEKPSKDSREHKSAFKEPSRDH NKSSKESSKKPKENKPLKEEKIVPKMAFKEPKPMSKEPKPDSNLLTITSGQDKKAPS KRPPISDSEELSAKKRKKSSSEALFKSFSSAPPLILTCSADKKQIKDKSHVKMGKVKIE SETSEKKKSTLPPFDDIVDPNDSDEENISSKSDSEQPSPASSSSSSSSSFTPSQTR QQGPLRSIMKDLHSDDNEEESDEVEDNDNDSEMERPVNRGGSRRRVSLSDGSD SESSASSPLHHEPPPPLLKTNNNQILEVKSPIKQSKSDKQIKNGECDKAYLDELVEL

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HRRLMTLRERHILQQIVNLTETGHHITNTTFDFDLCSLDKTTVRKLQSYLETSGTS

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name MLLT3 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, *Drosophila*); translocated to, 3 [*Homo sapiens*]

Official Symbol MLLT3

Synonyms MLLT3; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, *Drosophila*); translocated to, 3; myeloid/lymphoid or mixed lineage leukemia (trithorax (*Drosophila*) homolog); translocated to, 3; protein AF-9; AF 9; AF9; YEATS3; YEATS domain-containing protein 3; ALL1-fused gene from chromosome 9 protein; myeloid/lymphoid or mixed-lineage leukemia translocated to chromosome 3 protein; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, 3; FLJ2035;

Gene ID 4300

mRNA Refseq NM_004529

Protein Refseq NP_004520

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MIM	159558
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UniProt ID	P42568
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