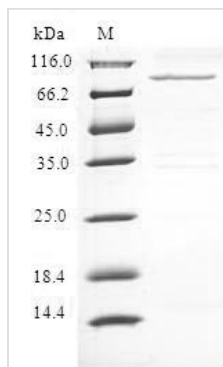




Recombinant Human Protein AF-9 (MLLT3)

Product Code	CSB-CF014635HU
Relevance	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.
Abbreviation	Recombinant Human MLLT3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P42568
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MASSCAVQVKLELGHRAQVRKKPTVEGFTHDWMVFVRGPEHSNIQHFVEKV VFHLHESFPRPKRVCKDPPYKVEESGYAGFILPIEVYFKNKEEPRKVRFDYDLF LHLEGHPPVNHRLRCEKLTFFNNPTEDFRRKLLKAGGDPNRSIHTSSSSSSSSSS SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSTSFSKPHKLMKEHKEKPSKDS REHKSAFKEPSRDHNKSSKESKKPKENKPLKEEKIVPKMAFKEPKPMSKEPK PDSNLLTITSGQDKKAPSKRPPISDSEELSAKKRKKSSSEALFKSFSSAPPLILT CSADKKQIKDKSHVKMGVKIESETSEKKKSTLPPFDDIVDPNDSDVEENISSK SDSEQPSPASSSSSSSSSSFTPSQTRQQGPLRSIMKDLHSDDNEEESDEVEDN DNDSEMERPVNRGGSRRVSLSDGSDSESSSASSPLHHEPPPPLLKTNNN QILEVKSPIKQSKSDKQIKNGECDKAYLDELVELHRRLMTLRERHILQQIVNLIEE TGHFHITNTTFDFDLCSLDKTTVRKLQSYLETSGTS
Research Area	Epigenetics and Nuclear Signaling
Source	in vitro E.coli expression system
Target Names	MLLT3
Protein Names	ALL1-fused gene from chromosome 9 protein Myeloid/lymphoid or mixed-lineage leukemia translocated to chromosome 3 protein YEATS domain-containing protein 3
Expression Region	1-568aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	77.4kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

Shelf Life

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