

Product datasheet for **SC127524**

MLLT4 (AK055689) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MLLT4 (AK055689) Human Untagged Clone
Tag:	Tag Free
Symbol:	MLLT4
Synonyms:	AF6; MLL-AF6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Restriction Sites:	NotI-NotI
ACCN:	AK055689
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	AK055689.1
RefSeq Size:	1974 bp
RefSeq ORF:	1974 bp
Locus ID:	4301
Cytogenetics:	6q27
Protein Families:	Druggable Genome
Protein Pathways:	Adherens junction, Leukocyte transendothelial migration, Tight junction
Gene Summary:	This gene encodes a multi-domain protein involved in signaling and organization of cell junctions during embryogenesis. It has also been identified as the fusion partner of acute lymphoblastic leukemia (ALL-1) gene, involved in acute myeloid leukemias with t(6;11) (q27;q23) translocation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, however, not all have been fully characterized.[provided by RefSeq, May 2011]