

Product datasheet for **AR09846PU-L**

Myeloid leukemia factor 1 (1-268, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Myeloid leukemia factor 1 (1-268, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MFRMLNSSF E DDPFFSESIL AHRENMRQMI RSFSEPFGRD LLSISDGRGR AHNRRGHNDG EDLTHTDVS SFQTMQMV NMRNYMQKLE RNFGQLSVDP NGHSFCSSV MTYSKIGDEP PKVFQASTQT RRAPGGIKET RKAMRDSDSG LEKMAIGHHI HDRAHVIKKS KNKKTGDEEV NQEFINMNES DAHAFDEEWQ SEVLKYKPGR HNLGNTRMRS VGHENPGSRE LKRREKQQS PAIEHGRRSN VLGDKLHIKG SSVKSNKK
Tag:	His-tag
Predicted MW:	32.8 kDa
Concentration:	lot specific
Purity:	>85%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 5 mM DTT, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MLF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001123628
Locus ID:	4291
UniProt ID:	P58340 , A0A140VKD2 , Q5HYH4
Cytogenetics:	3q25.32



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Summary:

This gene encodes an oncoprotein which is thought to play a role in the phenotypic determination of hemopoetic cells. Translocations between this gene and nucleophosmin have been associated with myelodysplastic syndrome and acute myeloid leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010]

Protein Families:

Druggable Genome

Product images: