

Recombinant Human MKL1, GST-tagged

Cat. No. MKL1-893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	392-741aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MKL1 megakaryoblastic leukemia (translocation) 1 [Homo sapiens]
Official Symbol	MKL1
Synonyms	MKL1; megakaryoblastic leukemia (translocation) 1; MKL/myocardin-like protein 1; basic; SAP and coiled coil domain; BSAC; KIAA1438; MAL; megakaryocytic acute leukemia; MRTF A; myocardin related transcription factor A; basic, SAP and coiled-coil domain; megakaryoblastic leukemia 1 protein; megakaryocytic acute leukemia

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	protein; myocardin-related transcription factor A; RNA-binding motif protein 15/megakaryoblastic leukemia-1 fusion protein; MRTF-A;
Gene ID	57591
mRNA Refseq	NM_020831
Protein Refseq	NP_065882
MIM	606078
UniProt ID	Q969V6
Chromosome Location	22q13
Pathway	RhoA signaling pathway, organism-specific biosystem;
Function	actin monomer binding; actin monomer binding; leucine zipper domain binding; nucleic acid binding; protein binding; transcription coactivator activity; transcription coactivator activity;