

Recombinant Human MAFB protein, His-tagged

Cat. No. MAFB-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAFB protein(NP_005452.2), fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The encoded nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns.
Form	50 mM Tris-HCl (pH 8.0), 300 mM NaCl
Molecular Mass	The protein has a calculated MW of 36.8 kDa.
AA Sequence	MAAELSMGPELPTSPLAMEYVNDFDLLKFDVKKEPLGRAERPGRPCTRLQPAGSVS STPLSTPCSSVPSSPSFSPTTEQKTHLEDLYWMASNYQQMNPEALNLTPEDAVEALI GSHPVPQPLQSFDSFRGAHHHHHHHHHPHPPHAYPGAGVAHDELGPHAHPHHHHHH HQASPPPSSAASPAQQLPTSHPGPGPHATASATAAGGNGSVEDRFSDDDLVSMSV RELNRHLRGFTKDEVIRLKQKRRRTLKNRGYAQSCRYKRVQQKHHLENEKTQLIQQV EQLKQEVSRRLARERDAYKVKCEKLANSGFREAGSTSDSPSSPEFFLLEHHHHHHH
Purity	> 95% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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Concentration	0.28 mg/ml
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GENE INFORMATION

Gene Name	MAFB MAF bZIP transcription factor B [Homo sapiens (human)]
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Official Symbol	MAFB
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Synonyms	KRML; MCTO; DURS3
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Gene ID	9935
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mRNA Refseq	NM_005461.5
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Protein Refseq	NP_005452.2
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MIM	608968
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UniProt ID	Q9Y5Q3
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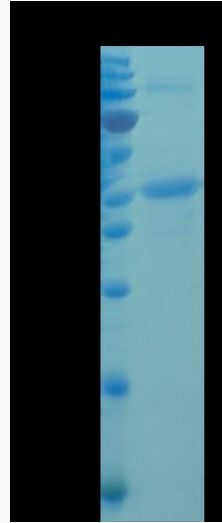
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SDS-PAGE of MAFB-01H



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