

Recombinant Human MAFB protein, T7/His-tagged

Cat. No. MAFB-218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAFB (322aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGFAAELSMGPELPTSPLAMEYVNDFDLL KFDVKKEPLGRAERPGRPCTR LQAGSVSSTPLSTPCSSVPSSPSFSPTQKTHLE DLWWMASNYQQMNPEALNLTPEDAVEALIGSHVPVQPLQS FDSFRGAHHHHHHHH PHPHHAYPGAGVAHDELGPHAHPHHHHHHHQASPPPSSAASPAQQQLPTSHPGPGP HATASA TAAGNGSVEDRFSDQLVSMVRELNRHLRGFTKDEVIRLKQKRRTLK NRGYAQSCRYKRVQQKHLENEKTQL IQQVEQLKQEVSRRLARERDAYKVKCEKLA NSGFREAGSTSDSPSSPEFFL
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 7 days.

GENE INFORMATION

Gene Name	MAFB v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian) [Homo
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	sapiens]
Official Symbol	MAFB
Synonyms	MAFB; transcription factor MafB; Kreisler maf-related leucine zipper homolog; KRML; MCTO; MGC43127;
Gene ID	9935
mRNA Refseq	NM_005461
Protein Refseq	NP_005452
MIM	608968
UniProt ID	Q9Y5Q3
Chromosome Location	20q11.1-q13.1
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding;

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