

V-maf Musculoaponeurotic Fibrosarcoma Oncogene G Human Recom-

Item Number	rAP-3554
Synonyms	Transcription factor MafG, V-maf musculoaponeurotic fibrosarcoma oncogene homolog G, hMAF, MAFG, hMAF.
Description	MAFG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-162) and having a molecular mass of 20kDa. MAFG is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O15525
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MTPNKGKNA LKVKREPGEN GTSLTDEELV TMSVRELNQH LRGLSKEEIV QLKQRRRTLK NRGYAASCRV KRVTKKEELE KQKAELQQEV EKLAENASM KLELDALRSK YEALQTFART VARSPVAPAR GPLAAGLGPL VPGKVAATSV ITIVKSKTDA RS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The MAFG solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**