

V-maf Musculoaponeurotic Fibrosarcoma Oncogene F Human Recom-

Item Number	rAP-3553
Synonyms	hMafF, U-MAF, Transcription factor MafF, U-Maf, V-maf musculoaponeurotic fibrosarcoma oncogene homolog F, MAFF.
Description	MAFF Human Recombinant produced in E. coli is a single polypeptide chain containing 187 amino acids (1-164) and having a molecular mass of 20.1kDa. MAFF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9ULX9
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMVDPLS SKALKIKREL SENTPHLSDE ALMGLSVREL NRHL-RGLSAE EVTRLKQRRR TLKNRGYAAS CRVKRVCQKE ELQKQKSELE REVDKLAREN AAMRLELDAL RGKCEALQGF ARSVAAARGP ATLVAPASVI TIVKSTPGSG SGPAHGPDPA HGPASCS.
Source	E.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 MAFF solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 85% 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**