

V-maf Musculoaponeurotic Fibrosarcoma Oncogene K Human Recom-

Item Number	rAP-3552
Synonyms	NFE2U, P18, Erythroid transcription factor NF-E2 p18 subunit, MAFK, Transcription factor MafK.
Description	MAFK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 176 amino acids (1-156 a.a.) and having a molecular mass of 19.7kDa.MAFK is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O60675
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTTNPKPNKA LKVKKEAGEN APVLSDELV SMSVRELNQH LRGLT-KEEVT RLKQRRRTLK NRGYAASCR KRVTKKEELE RQRVELQQEV EKLARENSSM RLELDALRSK YEALQTFART VARGPVAPSK VATTSVITIV KSTELSSTSV PFSAAS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	MAFK protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% 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**