

## 32-4154: Recombinant Human V-maf Musculoaponeurotic Fibrosarcoma Oncogene K

**Alternative Name :** NFE2U,P18,Erythroid transcription factor NF-E2 p18 subunit,MAFK,Transcription factor MafK.

### Description

Source : Escherichia Coli. 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. MAFK is a member of the bZIP family and Maf subfamily. Members from Maf family of basic region/leucine zipper (bZIP) transcription factors influence transcription in a positive or negative way, depending on their protein associate and the context of the target promoter. Small Mafs act as transcriptional repressors when they dimerize among themselves. Yet, they seem to function as transcriptional activators by dimerizing with other basic-zipper proteins and employing them to specific DNA-binding sites.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	MAFK protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MTTNPKPKNA LKVKEAGEN APVLSDELV SMSVRELNQH LRGLTKEEVT RLKQRRRTLK NRGYAASCRI KRVTQKEELE RQRVELQQEV EKLARENSSM RLELDALRSK YEALQTFART VARGPVAPSK VATTSVITIV KSTELSSTSV PFSAAAS.

