

Datasheet for ABIN1098756

**MAFK Protein (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	MAFK
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAFK protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Purity:	> 85 % by SDS - PAGE
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## Target Details

Target:	MAFK
Alternative Name:	MAFK ( <a href="#">MAFK Products</a> )
Background:	MAFK belongs to the bZIP family and Maf subfamily. Members of the Maf family of basic region/leucine zipper (bZIP) transcription factors affect transcription in either a positive or negative fashion, depending on their particular protein partner and the context of the target promoter. Small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other basic-zipper proteins and recruiting them to specific DNA-binding sites. Small Maf proteins heterodimerize with Fos and may act as competitive repressors of the NF-E2 transcription factor. Recombinant human MAFK protein, fused to His-tag at N-terminus, was expressed in

## Target Details

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E.coli.

Molecular Weight: 19.7 kDa (176aa)

NCBI Accession: [NP\\_002351](#)

## Application Details

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Comment: Synonyms: Transcription factor MafK, NFE2U, P18

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images

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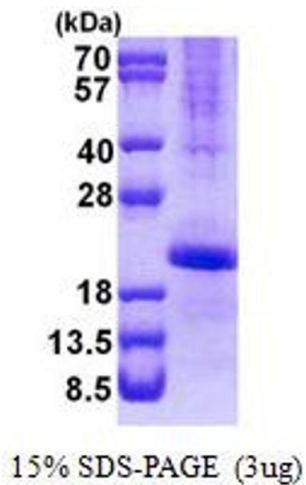


Image 1.