

Product datasheet

Recombinant Human MAFF protein (denatured) ab156322

1 Image

Overview

Product name	Recombinant Human MAFF protein (denatured)
Protein length	Full length protein
Description	Recombinant Human MAFF protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9ULX9
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMSVDPLS SKALKIKREL SENTPHLSDE ALMGLSVREL NRHLRGLSAE EVTRLKQRRR TLKNRGYAAS CRVKRVCQKE ELQKQKSELE REVDKLAREN AAMRLELDAL RGKCEALQGF ARSVAAARGP ATLVAPASVI TVKSTPGSG SGPAHGPDPA HGPASCS</p>
Molecular weight	20 kDa including tags
Amino acids	1 to 164
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab156322** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Purity	> 85 % SDS-PAGE.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol

General Info

Function

Interacts with the upstream promoter region of the oxytocin receptor gene. May be a transcriptional enhancer in the up-regulation of the oxytocin receptor gene at parturition. Since it lacks a putative transactivation domain, it may behave as a transcriptional repressor when it dimerize among himself. May also serve as a transcriptional activator by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. May be involved in the cellular stress response.

Tissue specificity

Expressed in the term myometrium and kidney.

Sequence similarities

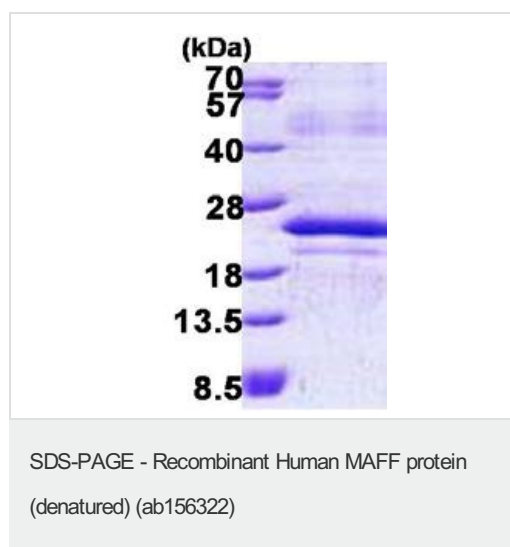
Belongs to the bZIP family. Maf subfamily.

Contains 1 bZIP domain.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of ab156322 (3µg).

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