

Product datasheet

Recombinant Human MEOX2 protein ab167892

1 Image

Description

| | |
|-----------------------------------|---|
| Product name | Recombinant Human MEOX2 protein |
| Purity | > 95 % SDS-PAGE. ab167892 is purified using conventional chromatography techniques. |
| Expression system | Escherichia coli |
| Accession | <u>P50222</u> |
| Protein length | Protein fragment |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MGSSHHHHHH SSGLVPRGSH MGSRKERTAF TKEQIRELEA EFAHHNYL TR LRRYEIAVNL DLTERQVKVW FQNRRMKWKR VKGGQQGAAA REKELVNVKK GTLLPSEL SG IGAATLQQTG DSIANEDSHD SDHSSEHAHL |
| Predicted molecular weight | 16 kDa including tags |
| Amino acids | 188 to 304 |
| Tags | His tag N-Terminus |

Specifications

Our **Abpromise guarantee** covers the use of **ab167892** in the following tested applications.

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

| | |
|--------------------------|-------------------------------|
| Applications | Mass Spectrometry SDS-PAGE |
| Mass spectrometry | MALDI-TOF |
| 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: 0.03% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

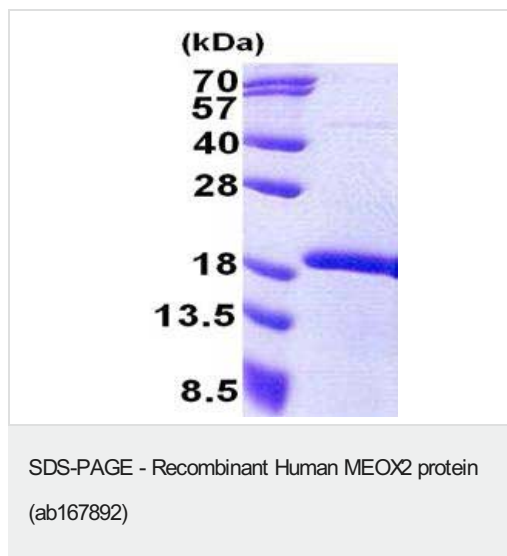
Relevance

Role in mesoderm induction and its earliest regional specification, somitogenesis, and myogenic and sclerotomal differentiation. May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle (by similarity). Expressed in Embryo and placenta.

Cellular localization

Nuclear. Nucleus speckle.

Images



15% SDS-PAGE of ab167892 (3μg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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