# abcam

### Product datasheet

## Recombinant Human MED4 protein ab95264

#### 1 Image

Description

Description	
Product name	Recombinant Human MED4 protein
Purity	> 80 % SDS-PAGE. Purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAASSSGEKE KERLGGGLGV AGGNSTRERL LSALEDLEVL SRELIEMLAI SRNQKLLQAG EENQVLELLI HRDGEFQELM KLALNQGKIH HEMQVLEKEV EKRDGDIQQL QKQLKEAEQI LATAVYQAKE KLKSIEKARK GAISSEEIIK YAHRISASNA VCAPLTWVPG DPRRPYPTDL EMRSGLLGQM NNPSTNGVNG HLPGDALAAG RLPDVLAPQY PWQSNDMSMN MLPPNHSSDF LLEPPGHNKE DEDDVEIMST DSSSSSSESD LEHHHHHH

#### Specifications

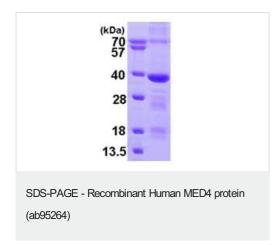
Our <u>Abpromise guarantee</u> covers the use of ab95264 in the following tested applications.

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

Applications	SDS-PAGE
	Mass Spectrometry
Form	Liquid
Preparation and Storage	
Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
	pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium
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General Info	
Function	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
Sequence similarities	Belongs to the Mediator complex subunit 4 family.
Cellular localization	Nucleus.

#### Images



15% SDS-PAGE analysis of 3µg ab95264.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.com/abpromise</u> or contact our technical team.

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