

Product datasheet

Recombinant Human MED8 protein ab164990

1 Image

Overview

Product name	Recombinant Human MED8 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MRQTEGRVPVFSHEVVDPHLRTPDPEVEEQEKQLT TDAARIGADAAQKQ IQSLNKMCSNLLKISKEERESESGGLRPNKQTFNPTD TNALVAAVAFGK GLSNWRPSGSSGPGQAGQPGAGTILAGTSGLQQVQM AGAPSQQQPMLSGV QMAQAGQPGKMPGSIKTNIKSASMHPYQRPSCLGFILA IPLRRKVKLLG QEGKNAHLQLW
Amino acids	1 to 212
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164990** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

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. May play a role as a target recruitment subunit in E3 ubiquitin-protein ligase complexes and thus in ubiquitination and subsequent proteasomal degradation of target proteins.

Pathway

Protein modification; protein ubiquitination.

Sequence similarities

Belongs to the Mediator complex subunit 8 family.

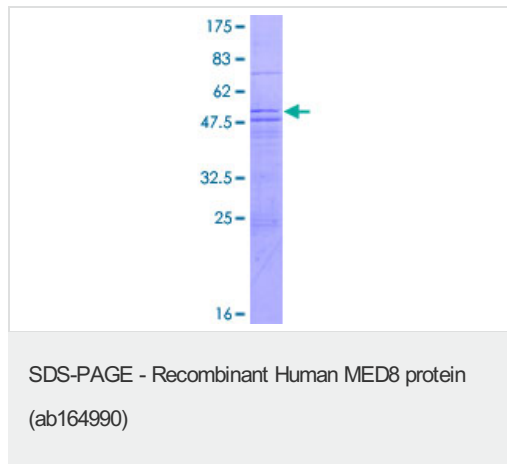
Domain

The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV].

Cellular localization

Nucleus.

Images



ab164990 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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