

Product datasheet

Recombinant Human MAD3 protein (denatured)
 ab140058

1 Image

Overview

Product name	Recombinant Human MAD3 protein (denatured)
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9BW11
Species	Human
Sequence	MGSSHHHHHH SSSLVPRGSH MGSMEPLASN IQVLLQAAEF LERREREAEH GYASLCPHRS PGPIHRRKKR PPQAPGAQDS GRSVHNELEK RRAQLKRCL ERLKQQMPLG ADCARYTTLS LLRRARMHIQ KLEDQEQRAR QLKERLRSKQ QSLQRQLEQL RLAGAAERE RLRADSLDSS GLSSERSDSD QEELEVDVES LVFGGEAELL RGFVAGQEHS YSHGGGAWL
Molecular weight	26 kDa including tags
Amino acids	1 to 206
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab140058** 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	> 90 % 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

Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.

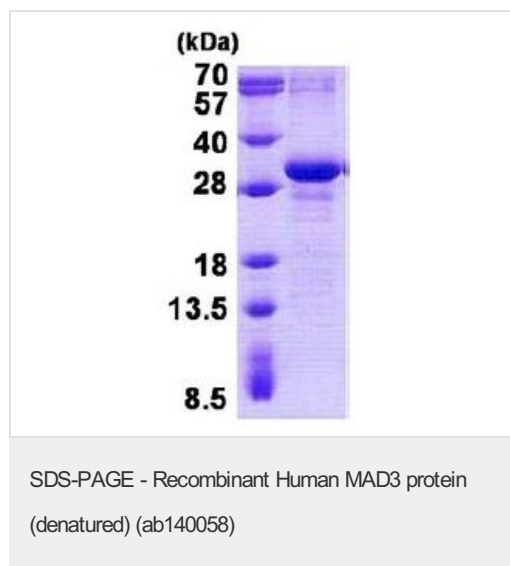
Sequence similarities

Contains 1 basic helix-loop-helix (bHLH) domain.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of ab140058 (3µg)

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

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