

Datasheet for ABIN7564192
MED26 Protein (AA 1-588) (His tag)



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Overview

Quantity:	1 mg
Target:	MED26
Protein Characteristics:	AA 1-588
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED26 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Med26 Protein expressed in mammalian cells.
Sequence:	MTAAPASPQQ MRDRLQAIQ SQSNIRNMVA VLEVISSLER YPITKEALEE TRLGKLINDV RKKTKNEELA KRAKRLRSW QKLIPEVHQN EVALRALAGA AGSANGGAHN CRPEMGVAGA PKSIHDLKNR NDIQRLPGQR LDRLGSRKRR GDQRDLGHPG PPHKVSKGSP DPLVPNASPL PTNGISGSPE SLPSPLDGSQ HLGPDGSRLE PSDNEKHSTK IPVNAVRPRP SSPGLGKPPV PCLQTKAAQL QQLDRADESP GPPYPRGSSR CSFSPRNSRH EGSFSRHRSS YIPKGQVSSP SPWPQPPDNT QVPSPLPLAQ PPTPPVRRQE LLPNAESPVH WPEQSEGHPR LTGPACRAGF SPDSSKADSD ATSSGGSDSK KKKRYRPRDY TVNLDGQVAE AGVKPVRLKE RKLTFDPMTR QIRPLTQKEP VRADSPVPTQ QLPRTELEQQ EVKASLQSPF EQTNWKELSR NEIIQSYLSR QSSLLSSSGA QTPGAHHFMA EYLKQEESR QGARQPHVLL PLPTPTDLPG LTREVTQDDL DRIQAQQWPG VNGCEDTQGN WYDWTQCISL DPHGDDGRLN ILPYVCLD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a

Product Details

different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

MED26

Alternative Name:

Med26 ([MED26 Products](#))

Background:

Mediator of RNA polymerase II transcription subunit 26 (Cofactor required for Sp1 transcriptional activation subunit 7) (CRSP complex subunit 7) (Mediator complex subunit 26),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 pre-initiation complex with RNA polymerase II and the general transcription factors (By similarity). {ECO:0000250}.

Molecular Weight:

64.7 kDa

Target Details

UniProt: [Q7TN02](#)

Pathways: [Regulation of Lipid Metabolism by PPARAlpha](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
