abcam

Product datasheet

Recombinant Human MNDA protein ab95490

1 Image

Description

Product name	Recombinant Human MNDA protein
Purity	> 90 % SDS-PAGE. purified by using conventional chromatography techniques
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MVNEYKKILL LKGFELMDDY HFTSIKSLLA YDLGLTTKMQ EEYNRIKITD LMEKKFQGVA CLDKLIELAKDMPSLKNLVN NLRKEKSKVA KKIKTQEKAP VKKINQEEVG LAAPAPTARN KLTSEARGRI PVAQKRKTPN KEKTEAKRNK VSQEQSKPPGPSGASTSAAV DHPPLPQTSS STPSNTSFTP NQETQAQRQV DARRNVPQND PVTVVVLKAT APFKYESPEN GKSTMFHATV ASKTQYFHVKVFDINLKEKF VRKKVITISD YSECKGVMEI KEASSVSDFN QNFEVPNRII EIANKTPKIS QLYKQASGTM VYGLFMLQKK SVHKKNTIYEIQDNTGSMDV VGSGKWHNIK CEKGDKLRLF CLQLRTVDRK LKLVCGSHSF IKVIKAKKNK EGPMNVN

Specifications

Our **Abpromise guarantee** covers the use of **ab95490** 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
Mass spectrometry	MALDI-TOF-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: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

May act as a transcriptional activator/repressor in the myeloid lineage. Plays a role in the granulocyte/monocyte cell-specific response to interferon. Stimulates the DNA binding of the transcriptional repressor protein YY1.

Tissue specificity

Expressed constitutively in cells of the myeloid lineage. Found in promyelocyte stage cells as well as in all other stage cells including peripheral blood monocytes and granulocytes. Also appear in myeloblast cells in some cases of acute myeloid Leukemia.

Sequence similarities

Contains 1 DAPIN domain.
Contains 1 HIN-200 domain.

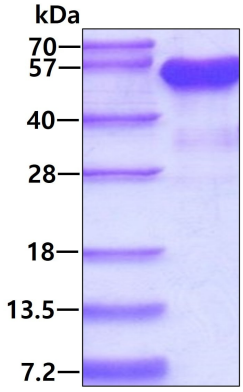
Domain

Its N-terminal half (200 amino acids) is sufficient for maximum enhancement of YY1 DNA binding and a portion of this sequence is responsible for binding YY1.

Cellular localization

Nucleus. Cytoplasm. Uniformly distributed throughout the interphase cell nucleus. Associates with chromatin.

Images



15% SDS-PAGE analysis of ab95490 (3ug).

SDS-PAGE - Recombinant Human MNDA protein (ab95490)

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

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