

Datasheet for ABIN7562081  
**Mndal Protein (AA 1-538) (His tag)**



[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | Mndal (MNDAL)                                |
| Protein Characteristics:      | AA 1-538                                     |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This Mndal protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB)        |

## Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinat Mndal Protein expressed in mammalien cells.   |
| Sequence: | MAEYKKIVLL KGLESMEDYQ FRTVKSLLRK ELKLTKKLQE DYDRIQLADW MEDKFPKYAG<br>LDKLIKVCEH IKDLKDLAKK LKTEKAKVQK KKQGKCKTAV KKKGQDELSS SESLFINKES<br>YKSVPSKKK GKAIKTEGE KKNKLTQDQD HLPETSGTDI KTEEDCLQNS PKPPPTSPSS<br>SSNKKRKEI TKTEGGKKK LTQEQAQLPE PLGTDIKKDE DCLQTPPKPP PTPPSSSLNK<br>KRKSRREET GVKKSKAAKE PDQPPCCEEP TARCQSPILH SSSSASSNIP SATNQKQPQ<br>NQNIPRGAVL HSEPLTVMVL TATDPFEYES PEHEVKNMFH ATVATVSQYF HVKVFNINLK<br>EKFTKKNFII ISNYFESKGI LEINETSSVL KADPDQMIEV PNNIIRNANA SPKICDIQKG<br>TSGAVFYGVF TLHKKKVKQT NTSYEIKDGS GSIEVEGSGQ WHNINCKEGD KLHLFCFHLK<br>RERQPKLVC GDHSFVKIKV TKAGKKKEAS TVLSSTKNEE ENNYPKDGK VEMPDYHV <b>Sequence<br/>without tag. The proposed Purification-Tag is based on experiences with the expression<br/>system, a different complexity of the protein could make another tag necessary. In case you</b> |

## Product Details

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**have a special request, please contact us.**

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### 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.

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### Purity:

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

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### Grade:

custom-made

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## Target Details

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### Target:

Mndal (MNDAL)

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### Alternative Name:

Mndal

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### Background:

Myeloid cell nuclear differentiation antigen-like protein,FUNCTION: Suppresses cell growth when expressed ectopically. {ECO:0000269|PubMed:19654412}.

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### Molecular Weight:

60.5 kDa

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### UniProt:

[D0QMC3](#)

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## Application Details

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### 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.

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### Restrictions:

For Research Use only

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## Handling

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|                  |  |
|------------------|--|
| 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  |