

Datasheet for ABIN7560589  
**MMD Protein (AA 1-238) (His tag)**



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## Overview

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Quantity:                     | 1 mg                                       |
| Target:                       | MMD                                        |
| Protein Characteristics:      | AA 1-238                                   |
| Origin:                       | Mouse                                      |
| Source:                       | HEK-293 Cells                              |
| Protein Type:                 | Recombinant                                |
| Purification tag / Conjugate: | This MMD protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)      |

## Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Custom-made recombinat Mmd Protein expressed in mammalien cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence:        | <p>MRFRNRFRQRF MNHRAPANGR YKPTCYEHAA NCYTHAFLIV PAIVGSALLH RLSDDCWEKI<br/> TAWIYGMGLC ALFIVSTVFH IVSWKKSHLR TVEHCFHMCD RMVIYFFIAA SYAPWLNLR<br/> LGPLASHMRW FIWLMAAGGT IYVFLYHEKY KVVELFFYLT MGFSPALVVT SMNNTDGLQE<br/> LACGGLIYCL GVVFFKSDGI IPFAHAIWHL FVATAAAVHY YAIWKYLYRS PTDFIRHL <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p> |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalien cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and</li> </ul>                                                                                                                                                                       |

## Product Details

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: MMD

Alternative Name: Mmd ([MMD Products](#))

Background: Monocyte to macrophage differentiation factor (Progestin and adipoQ receptor family member 11) (Progestin and adipoQ receptor family member XI),FUNCTION: Involved in the dynamics of lysosomal membranes associated with microglial activation following brain lesion. {ECO:0000250}.

Molecular Weight: 27.7 kDa

UniProt: [Q9CQY7](#)

## 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

## Handling

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