



Recombinant Human MYD88 Protein Product Manual

1. Product Basic Information

Product No.: REP07537

Protein Name: Tlr Adaptor Myd88 (MYD88)

Aliases: WM1; IMD68; MYD88D; TLR adaptor MYD88; myeloid differentiation primary response 88; MYD88 innate immune signal transduction adaptor

UniProt ID: Q99836

UniProt Link: <https://www.uniprot.org/uniprotkb/Q99836/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-296aa)

Molecular Weight: 37.2 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-296aa)

MAAGGPGAGSAAPVSSTSSLPLAALNMRVRRRLSLFLNVRTQVAADWTALAEEMD
FEYLEIRQLETQADPTGRLLDAWQGRPGASVGRILLELLTKLGRDDVLELGPSIEED
CQKYILKQQQEEAEKPLQVAAVDSSVPRTAELAGITTLDPLGHMPERFADFICYCP
SDIQFVQEMIRQLEQTNYRLKLCVSDRDVLPGTCVWSIASSELIEKRCRRMVVVVSDD
YLSKECDFQTKFALSPLGAHQKRLIPIKYKAMKKEFPSILRFITVCDYTNPCTKSW
FWTRLAKALSLP

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

5. Product Description

This product is a recombinant Human MYD88 full length protein (1-296aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. MYD88, also known as WM1 or IMD68 or MYD88D, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.