

MYD88 recombinant protein

Purified recombinant Human MYD88 protein (His tag)

CATALOG # AAA224739	HOST E.Coli	APPLICATIONS SDS-Page
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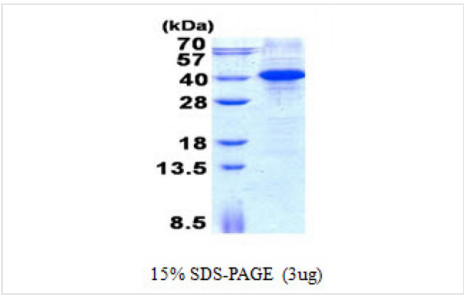
PRODUCT SYNONYMS

MYD88; Purified recombinant Human MYD88 protein (His tag); MYD88 protein (His tag); MYD88D protein; MYD-88 protein; MYD 88; MYD-88; MYD88 protein.; MYD88 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.Coli
Purity/Purification	> 90% pure.
Form/Format	Supplied in liquid form in 20mM Tris-HCl buffer (pH 8.0) containing 0.4 urea, 10% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence	1-316aa:MR GSHHHHHHGM ASMTGGQQMG RDLYDDDDKD RWGSMRPDRA EAPGPPAMAA GGPGAGSAAP VSSTSSLPLA ALNMRVRRRL SLFLNVRTQV AADWTALAE MD FEYLEIRQ LETQADPTGR LLD AWQGRPG ASVGR LLELL TKLGRDDVLL ELGPSIEEDC QKYILKQQQE EAEKPLQVAA VDSSVPRTAE LAGITTLDDP LGHMPERFDA FICYCPSDIQ FVQEMIRQLE QTN YRLKLCV SDRDVLPGTC VWSIAS ELIE KRCRRM VVVV SDDYLQSKEC DFQTKFALSL SPGAHQKRLI PIKYKAMKKE FPSILRFITV CDYTNPCTKS WFWTRLAKAL SLP
Sequence Length	300
Applicable Applications for MYD88 recombinant protein	SDS-PAGE
Protein Type	Recombinant
Species	Human
Tag/Conjugate	His Tag
Biohazard	Use standard laboratory precautions when handling this material.
Biological Significance	Myeloid differentiation primary response gene 88, also known as MYD88, acts via IRAK1, IRAK2, IRF7 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. This protein increases IL-8 transcription. It is involved in IL-18 mediated signaling pathway. MYD88 activated IRF1 resulting in its rapid migration into the nucleus to mediate an efficient induction of IFN-beta, NOS2/INOS, and IL12A genes.
Preparation and Storage	Store at 4°C for short term storage. Aliquot and store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE
Figure annotation denotes ug of protein loaded and % gel used.

ADDITIONAL INFORMATION

Product Categories/Family for MYD88 recombinant protein	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	374092818
Molecular Weight	38.7 kDa.
NCBI Official Full Name	MyD88
UniProt Protein Name	Myeloid differentiation primary response protein MyD88
UniProt Gene Name	MyD88

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/myd88-recombinant-protein-e-coli-sds-page/224739>