

Recombinant Mouse Myd88 protein, His-tagged

Cat. No. Myd88-1827M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Myd88 aa. (Arg32~Pro265 (Accession # P22366)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg32~Pro265
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Myd88 myeloid differentiation primary response gene 88 [*Mus musculus* (house mouse)]

Official Symbol

Myd88

Synonyms

Myd88; myeloid differentiation primary response gene 88; myeloid differentiation primary response protein MyD88; myeloid differentiation primary response protein 88

Gene ID

17874

mRNA Refseq

NM_010851.2

Protein Refseq

NP_034981.1

UniProt ID

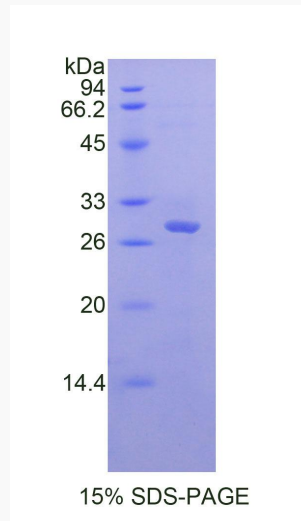
P22366

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SDS-PAGE



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