

Recombinant Rat Myd88 protein, His & GST-tagged

Cat. No. Myd88-1828R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Myd88 aa. (Met1~Pro296 (Accession # Q6Y1S1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Pro296
Description	An adaptor protein which binds toll-like receptors and links them to other downstream signalling molecules.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 63.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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

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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 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 PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

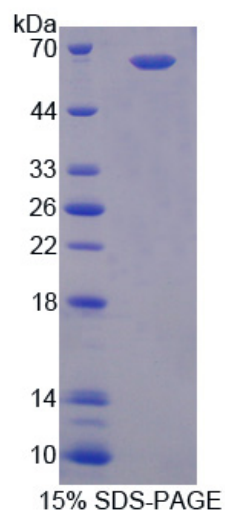
GENE INFORMATION

Gene Name	Myd88 myeloid differentiation primary response 88 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Myd88
Synonyms	Myd88; myeloid differentiation primary response 88; myeloid differentiation primary response protein MyD88; myeloid differentiation primary response gene 88
Gene ID	301059
mRNA Refseq	NM_198130.1
Protein Refseq	NP_937763.1
UniProt ID	Q6Y1S1

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SDS-PAGE

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