

# Product Datasheet

## Recombinant Human MyD88 GST (N-Term) Protein H00004615-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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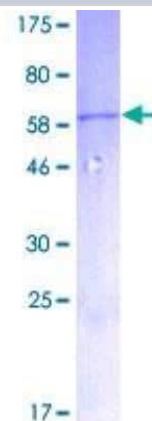
**H00004615-P01-2ug**

## Recombinant Human MyD88 GST (N-Term) Protein

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	58.3 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-296 of Human MYD88</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAAGGPGAGSAAPVSSTSSLPLAALNMRVRRRLSLFLNVRTQVAADWTALAE  EMDFEYLEIRQLETQADPTGRLLDAWQGRPGASVGRLELLTKLGRDDVLEL  GPSIEEDCQKYILKQQQEEAEKPLQVAAVDSSVPRTAELAGITTLDDPLGHMPE  RFDAFICYCPSDIQFVQEMIRQLEQTNYRLKLCVSDRDVLPGTVCVWSIASIELIEK  RCRRMVVVVSDDYLSKECDFQTKFALSLSPGAHQKRLIPIKYKAMKKEFPSIL  RSITVCDYTNPCTKSWFWTRLAKALSLP</p>
Gene ID	4615
Gene Symbol	MYD88
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID 25808990)

## Images

SDS-Page: Recombinant Human MyD88 Protein [H00004615-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue



## Publications

Mellett M, Atzei P, Bergin R et al. Orphan receptor IL-17RD regulates Toll-like receptor signalling via SEFIR/TIR interactions. *Nat Commun.* 2015-03-26 [PMID: 25808990] (IP, Human)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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