

# Product Datasheet

## Recombinant Human IgM GST (N-Term) Protein H00003507-P01-10ug

Unit Size: 10 ug

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

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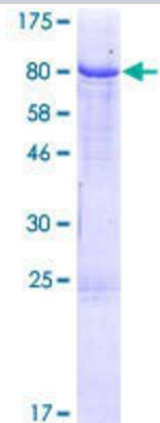
**H00003507-P01-10ug**

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

Product Information	
Unit Size	10 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	80.1 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-489 of Human IGHM</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MNYYWGQRTLTVSSGSASAPTLFPLVSCENSPSDTSSVAVGCLAQDFLPDSI            TFSWKYKNNSDISSTRGFPSVLRGGKYAATSQVLLPSKDVMQGTDEHVCKV            QHPNGNKEKNVPLPVIAELPPKVSFVPPRDGFFGNPRKSKLICQATGFSPRQI            QVSWLREGKQVGSVTTDQVQAEAKESGPTTYKVTSTLTIKESDWLQSMFT            CRVDHRGLTFQQNASSMCVPDQDTAIRVFAIPPSFASIFLTKSTKLTCLVDTLTT            YDSVTISWTRQNGEAVKHTHNISESHPNATFSAVGEASICEDDWNSGERFTCT            VTHTDLPSPKQTISRPKGVALHRPDVYLLPPAREQLNLRRESATITCLVTGFSPA            DVFVQWMQRGQPLSPEKYVTSAPMPEPQAPGRYFAHSILTVSEEEWNTGETY            TCVVAHEALPNRVTERTVDKSTEGEVSADEEGFENLWATASTFIVLFLLSLFYS            TTVTFLFKVK</p>
Gene ID	3507
Gene Symbol	IGHM
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, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

## Images

SDS-Page: Recombinant Human IgM Protein [H00003507-P01] - 12.5%  
SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00003507-P01-10ug**

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NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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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