

# Product Datasheet

## **RGS3 Antibody (1E8-C7) - Azide and BSA Free H00005998-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005998-M01**

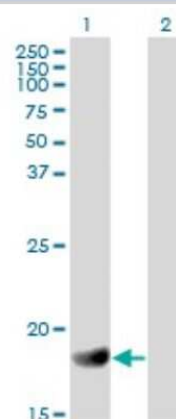
RGS3 Antibody (1E8-C7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E8-C7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5998
Gene Symbol	RGS3
Species	Human
Specificity/Sensitivity	RGS3 - regulator of G-protein signalling 3
Immunogen	RGS3 (AAH18072, 1 a.a. ~ 192 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLRGMYLTRNGNLQRRHTMKEAKDMKNKLGIFRRRSESPGAPPAGKADKMM KSFKPTSEEALKWGESLEKLLVHKYGLAVFQAFLRTEFSEENLEFWLACEDFK KVKSQSKMASKAKKIFAIEYIAIQACKEVNLDSTREHTKDNLSVTRGCFDLAQ KRIFGLMEKDSYPRFLRSDLYLDLINQKKMSPPL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

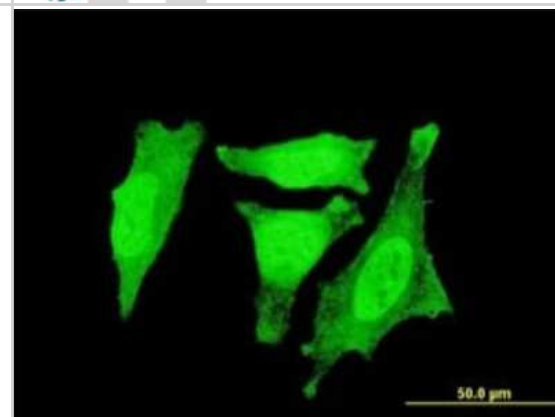


## Images

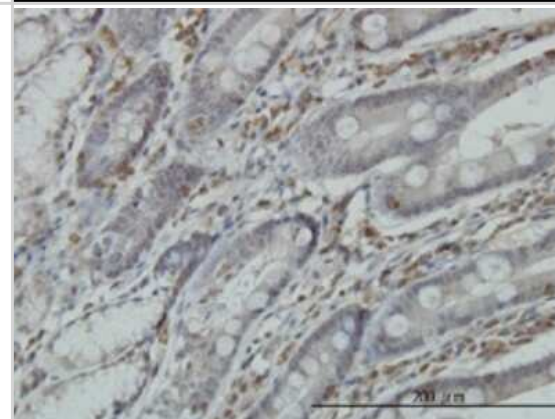
Western Blot: RGS3 Antibody (1E8-C7) [H00005998-M01] - Analysis of RGS3 expression in transfected 293T cell line by RGS3 monoclonal antibody (M01), clone 1E8-C7. Lane 1: RGS3 transfected lysate (19.5 KDa). Lane 2: Non-transfected lysate.



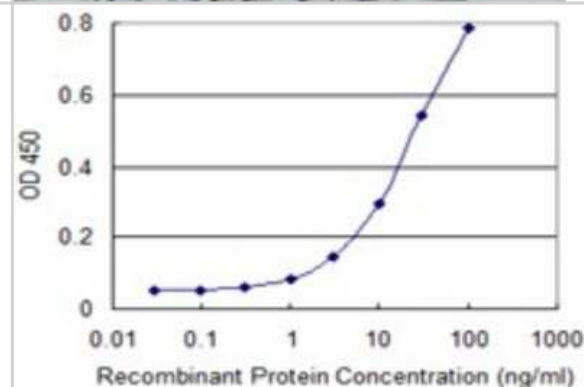
Immunocytochemistry/Immunofluorescence: RGS3 Antibody (1E8-C7) [H00005998-M01] - Analysis of monoclonal antibody to RGS3 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: RGS3 Antibody (1E8-C7) [H00005998-M01] - Analysis of monoclonal antibody to RGS3 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



Sandwich ELISA: RGS3 Antibody (1E8-C7) [H00005998-M01] - Detection limit for recombinant GST tagged RGS3 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00005998-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005998-P01-10ug	Recombinant Human RGS3 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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