

# Product Datasheet

## CGREF1 Antibody (2D7) - Azide and BSA Free H00010669-M01

Unit Size: 0.1 mg

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

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**H00010669-M01**

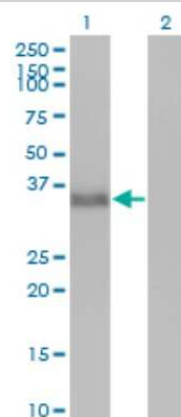
CGREF1 Antibody (2D7) - Azide and BSA Free

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	2D7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10669
Gene Symbol	CGREF1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	CGREF1 - cell growth regulator with EF hand domain 1
Immunogen	CGREF1 (AAH34764, 136 a.a. ~ 235 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PAELINFPGVALRHVEPGEPLAPSPQEPQAVGRQSLLAKSPLRQETQEAPGPR EEAKGQVEARRESLDPVQEPGGQAEADGDVPGPRGEAEGQAEAKGDA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

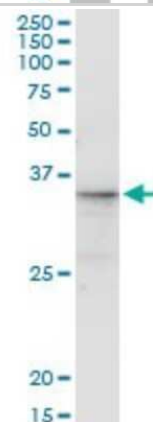


## Images

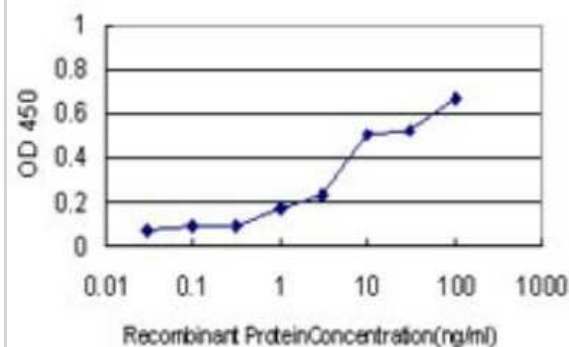
Western Blot: CGREF1 Antibody (2D7) [H00010669-M01] - Analysis of CGREF1 expression in transfected 293T cell line by CGREF1 monoclonal antibody (M01), clone 2D7. Lane 1: CGREF1 transfected lysate (31.9 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: CGREF1 Antibody (2D7) [H00010669-M01] - Analysis of CGREF1 transfected lysate using anti-CGREF1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CGREF1 monoclonal antibody.



Sandwich ELISA: CGREF1 Antibody (2D7) [H00010669-M01] - Detection limit for recombinant GST tagged CGREF1 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00010669-M01**

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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)
NBP2-51928-0.05mg	Recombinant Human CGREF1 His Protein

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### **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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