## **Product Datasheet**

### Recombinant Human CMAS GST (N-Term) Protein H00055907-P01-10ug

Unit Size: 10 ug

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

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#### H00055907-P01-10ug

Recombinant Human CMAS 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	56 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-263 of Human CMAS	
	Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MDSVEKGAATSVSNPRGRPSRGRPPKLQRNSRGGQGRGVEKPPHLAALILAR GGSKGIPLKNIKHLAGVPLIGWVLRAALDSGAFQSVWVSTDHDEIENVAKQFGA QVHRRSSEVSKDSSTSLDAIIEFLNYHNEVDIVGNIQATSPCLHPTDLQKVAEMI REEGYDSVFSVVRRHQFRWSEIQKGVREVTEPLNLNPAKRPRRQDWDGELYE NGSFYFAKRHLIEMGYLQGGKMAYYEMRAEHSVDIDVDIDWPIAEQRVLR	
Gene ID	55907	
Gene Symbol	CMAS	
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, Immunoaffinity Purification	
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification	
Gene ID Gene Symbol Species Preparation Method Details of Functionality Notes Product Application Details Applications	REEGYDSVFSVVRRHQFRWSEIQKGVREVTEPLNLNPAKRPRRQDWDGELYE NGSFYFAKRHLIEMGYLQGGKMAYYEMRAEHSVDIDVDIDWPIAEQRVLR 55907 CMAS Human in vitro wheat germ expression system 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. This product is produced by and distributed for Abnova, a company based in Taiwan. Western Blot, ELISA, Protein Array, Immunoaffinity Purification	



Images		
12.5% SDS-PAGE Stained with Coomassie Blue.	175-	
	83 -	
	62	
	47.5-	
	32.5 -	
	25-	
	16-	

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#### Products Related to H00055907-P01-10ug

NBP1-85858PEP	CMAS Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00055907-M01	CMAS Antibody (5A2)
AF3667	Myeloperoxidase/MPO Antibody [Unconjugated]

#### 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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