

Product Datasheet

Recombinant Human Complement C4b GST (N-Term) Protein

H00000721-Q01-10ug

Unit Size: 10 ug

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

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H00000721-Q01-10ug**Recombinant Human Complement C4b GST (N-Term) Protein**

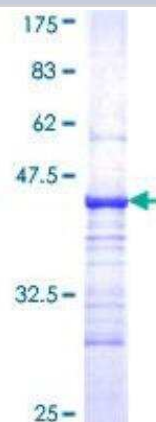
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.

Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acids 1-100 of Human C4B</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: NNRQIRGLEEELQFSLGSKINVKVGGNSKGTCLKVLRITYNVLDMKNTTCQDLQIE VTVKGHVEYTM EANEDYEDYEDELPAKDDPDAPLQPVTPLQLFEG</p>
Gene ID	721
Gene Symbol	C4B
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

Images

SDS-Page: Recombinant Human Complement C4b Protein [H00000721-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Yvonne Azasi, Leanne M Low, Ashley N Just, Sai S R Raghavan, Christian W Wang, Paola Valenzuela-Leon, J Alexandra Rowe, Joseph D Smith, Thomas Lavstsen, Louise Turner, Eric Calvo, Louis H Miller Complement C1s cleaves PfEMP1 at interdomain conserved sites inhibiting Plasmodium falciparum cytoadherence. Proceedings of the National Academy of Sciences of the United States of America 2021-12-09 [PMID: 34035177]





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Products Related to H0000721-Q01-10ug

H0000721-Q02-10ug	Recombinant Human Complement C4b GST (N-Term) Protein
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
H0000721-M03	Complement C4b Antibody (1F2) - Azide and BSA Free
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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