

Product Datasheet

Recombinant Human Kappa Light Chain GST (N-Term) Protein

H00003514-P01-10ug

Unit Size: 10 ug

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

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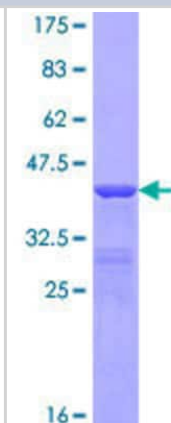
H00003514-P01-10ug**Recombinant Human Kappa Light Chain GST (N-Term) Protein**

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	37.29 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-236 of Human IGKC</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: METPAQLLFLLLLWLPDSTGENVLTQSPGTLSPGERATLSCRASQSLSSSYL AWYQQKPGQAPRLLIYGVSSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYY CQQYGTSRPITFGQGTRLDIKRTVAAPSVFIFPPSDEQLKSGTASVVCLLNNFY PREAKVQWKVDNALQSGNSQESVTEQDSKDYSLSTLTLSKADYEKHKVY ACEVTHQGLSSPVTKSFNRGEC</p>
Gene ID	3514
Gene Symbol	IGKC
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

Recombinant Human Kappa Light Chain Protein [H00003514-P01] - 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 H00003514-P01-10ug

NB100-1028	AIF-1/Iba1 Antibody
NB7463	Goat anti-Human Kappa Light Chain Secondary Antibody
243-B3-002	TGF-beta 3 [Unconjugated]
302-B2-002	TGF-beta 2 [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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