

Product Datasheet

Recombinant Human Complement Component C5a Protein NBP2-61368-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61368-1mg

Recombinant Human Complement Component C5a Protein

Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	8.3 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 74 amino acids corresponding to Complement Component C5a Source: <i>E. coli</i> Amino Acid Sequence: TLQKKIEEIA AKYKHSVVKK CCYDGACVNN DETCEQRAAR ISLGPRCIKA FTECCVVASQ LRANISHKDM QLGR
Gene ID	727
Gene Symbol	C5
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The biological activity determined by its ability to chemoattract human monocytes using a concentration range of 1.0-10.0 ng/ml.
Endotoxin Note	Less than 1 EU/ug of Complement Component C5a as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



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Products Related to NBP2-61368-1mg

210-TA-005	TNF-alpha [Unconjugated]
DY2150	Complement Component C5a [Biotin]
DIP100	CXCL10/IP-10/CRG-2 [HRP]
NB200-540	Complement C3 Antibody (11H9) - BSA Free

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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