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Product Datasheet

Recombinant Mouse Complement C5A Protein, E. coli ABB-RP03137

Article Name	Recombinant Mouse Complement C5A Protein, E. coli
Biozol Catalog Number	ABB-RP03137
Supplier Catalog Number	RP03137
Alternative Catalog Number	ABB-RP03137-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Asn679-Arg755
Product Description	C5a is a protein fragment released from complement component C5. This 74 amino acid peptide in humans is generated by the cleavage of C5a convertase on the C5 alpha-chain during the classical, alternative, and lectin pathways of complement activation...
Concentration	Please contact us for more information.
Molecular Weight	9 kDa
Tag	No tag
NCBI	15139
UniProt	P06684
Source	E.coli

Purity	95 % as determined by SDS-PAGE, 90 % as determined by HPLC.
Form	Lyophilized from sterile PBS, pH 7.4. Contact us for customized product form or formulation.
Sequence	MNLHLLRQKIEEQAAKYKHSVPKKCCYDGARVNFYETCEERVARVTIGPLCIRA FNECCTIANKIRKESPHKPVQLGR
Target	C5A
Application Dilute	Lyophilized from sterile PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Biosimilar Drug Targets