

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human Complement C5A Protein, E. coli ABB-RP01128

Article Name	Recombinant Human Complement C5A Protein, E. coli
Biozol Catalog Number	ABB-RP01128
Supplier Catalog Number	RP01128
Alternative Catalog Number	ABB-RP01128-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Thr678-Arg751
Product Description	Human Complement 5a (C5a) is an enzymatically generated glycoprotein that belongs to a family of structurally and functionally related proteins known as anaphylatoxins. Human C5a has four alpha -helices plus three intrachain disulfide bonds that crea...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	8.17 kDa
NCBI	727
UniProt	P01031
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	C5
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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: Cytokines & Cytokine receptors