

Human Complement C4 Protein

Catalogue No.: abx060108

Complement C4 Protein is a native protein from Human plasma. The protein is expressed as a single chain precursor which is proteolytically cleaved into a trimer of alpha, beta, and gamma chains prior to secretion. The trimer provides a surface for interaction between the antigen-antibody complex and other complement components.

Target:	Complement C4
Origin:	Human
Expression:	Native
Tested Applications:	ELISA
Host:	Human
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Liquid
Purity:	> 90% (SDS-PAGE)
Purification:	Purified from human plasma.
Storage:	Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P0C0L4 (UniProt , ExPASy) P0C0L5 (UniProt , ExPASy)
GeneID:	720 721
OMIM:	120810 120820
Buffer:	10 mM PBS (pH 7.4).
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.