



Human C6 Protein (DAG4671)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Human C6 Protein
Antigen Description	Native human C6 is a naturally glycosylated (11%) protein composed of a single polypeptide chain of 105,000 Da. C6 is essential for formation of the membrane attack complex (MAC) and is activated non-proteolytically by binding to recently-formed C5b at the
Species	Human
Purity	> 90% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Liquid
Concentration	1.0 mg/ml (see Certificate of Analysis for actual concentration)
Buffer	10 mM sodium phosphate, 145 mM NaCl, pH 7.3
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	This gene encodes a component of the complement cascade. The encoded protein is part of the membrane attack complex that can be incorporated into the cell membrane and cause cell lysis. Mutations in this gene are associated with complement component-6 deficiency. Transcript variants encoding the same protein have been described.[provided by RefSeq, Nov 2012]
--------------	--

Keywords

C6; complement component 6; complement component C6;
