

Native Human C4B Protein

Cat. No. C4B-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native human C4b was prepared from normal human serum (shown by certified tests to be negative for HBsAg and for antibodies to HCV, HIV-1 and HIV-II).
Species	Human
Source	Human serum
Description	Native human C4b is a glycosylated (~7.3%) polypeptide containing three disulfide-linked chains. C4b is central to the function of two of the three pathways of complement.
Form	Liquid
Molecular Mass	176,000 Da (2 chains)
Purity	>90% by SDS-PAGE
Storage	-70 centigrade X5>90% by SDS-PAGEor below. Avoid freeze/thaw.
Concentration	1.0 mg/mL
Storage Buffer	10 mM sodium phosphate, 145 mM NaCl, pH 7.3

GENE INFORMATION

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Gene Name	C4B complement C4B (Chido blood group) [Homo sapiens (human)]
Official Symbol	C4B
Synonyms	C4B; complement component 4B, telomeric; C4A; C4F; CO4; C4B1; C4B2; C4B3; C4B5; C4A91; C4B12;
Gene ID	432395
mRNA Refseq	NM_001002029.3
Protein Refseq	NP_001002029.3
MIM	120820

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