

Native Human C4A protein

Cat. No. C4A-158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human C4A was purified from Human serum.
Species	Human
Source	Human Serum
Form	HEPES buffered saline, pH 7.2 (No carrier proteins added)
Molecular Mass	8,759 Da (single chain)
Purity	>95% by SDS-PAGE
Notes	Normal human serum (shown by certified tests to be negative for HBsAg, HTLV-I/II, STS and for antibodies to HCV, HIV-1 and HIV-II).
Storage	store at -70 centigrade or below. Avoid freeze/thaw.
Concentration	0.5 mg/mL (see Certificate of Analysis for the actual concentration)

GENE INFORMATION

Gene Name	C4A complement component 4A (Rodgers blood group) [Homo sapiens]
Official Symbol	C4A

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Synonyms	C4A; complement component 4A (Rodgers blood group); complement component 4A; complement C4-A; C4; C4A2; C4A3; C4A4; C4A6; C4B; C4S; CO4; CPAMD2; RG; acidic C4; C4A anaphylatoxin; Rodgers form of C4; acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2; C4AD; MGC164979;
Gene ID	720
mRNA Refseq	NM_001252204
Protein Refseq	NP_001239133
MIM	120810
UniProt ID	P0C0L4
Chromosome Location	6p21.3
Pathway	Activation of C3 and C5, organism-specific biosystem; Complement Activation, Classical Pathway, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, organism-specific biosystem; Immune System, organism-specific biosystem; Initial triggering of complement, organism-specific biosystem;
Function	endopeptidase inhibitor activity;