

[Go to Product page](#)

Datasheet for ABIN7505810

Complement C4 Protein (AA 1419-1737) (His tag)

Overview

Quantity:	100 µg
Target:	Complement C4 (C4)
Protein Characteristics:	AA 1419-1737
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Complement C4 protein is labelled with His tag.

Product Details

Sequence:	Pro 1419-Val 1737
Characteristics:	A DNA sequence encoding the Rat C4 protein (P08649) (Pro 1419-Val 1737) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Complement C4 (C4)
Alternative Name:	Complement 4 (C4 Products)
Background:	Background: Non-enzymatic component of C3 and C5 convertases and thus essential for the propagation of the classical complement pathway. Covalently binds to immunoglobulins and immune complexes and enhances the solubilization of immune aggregates and the clearance of

Target Details

	Synonym: Complement C4,C4,C4a,CO4A,Complement C4 A
Molecular Weight:	34.98 kDa
UniProt:	P08649
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months