

[Go to Product page](#)

Datasheet for ABIN7505776

C4B Protein (AA 20-673) (His tag)

Overview

Quantity:	100 µg
Target:	C4B (C4b)
Protein Characteristics:	AA 20-673
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C4B protein is labelled with His tag.

Product Details

Sequence:	Lys20-Ser673
Characteristics:	A DNA sequence encoding the Rat C4 protein (P08649) (Lys20-Ser673) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	C4B (C4b)
Alternative Name:	Complement C4b (C4b 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 beta chain, Complement C4, C4, C4b, C04
Molecular Weight:	71.83 kDa
UniProt:	P08649
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

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