

Recombinant Mouse C4b protein, His-tagged

Cat. No. C4b-6785M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C4b aa. (Asn678-Arg753 (Accession # P01029)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn678-Arg753
Form	Freeze-dried powder
Molecular Mass	10.24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Store at 4°C for short time storage (1-2 weeks). Aliquot and store at -20°C or -80°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

for long term storage. Avoid repeated freeze/thaw cycles.
12 months stored at -80°C.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name C4b complement component 4B (Chido blood group) [Mus musculus (house mouse)]

Official Symbol C4b

Synonyms C4; Ss; complement component 4 (within H-2S); complement component 4B (Chido blood group); complement C4-B

Gene ID 12268

mRNA Refseq NM_009780.2

Protein Refseq NP_033910.2

UniProt ID P01029

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA