

Recombinant Mouse C4b protein(1448-1738aa), His&Myc-tagged

Cat. No. C4b-4333M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C4b protein(P01029)(1448-1738aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1448-1738aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-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

AA Sequence

EAPKVVEEQESRVQYTVCIWRNGKLGLSGMAIADITLLSGFHALRADLEKLTSLSDR
 YVSHFETDGPHVLLYFDSVPTTREC VGFGASQEVVVGLVQPSSAVLYDYSPDHKC
 SVFYAAPTKSQLLATLCSGDVCQCAEGKCPRLRLSERRVEDKDG YRMRFACYYP
 VEYGFTVKVLREDGRAAFRLFESKITQVLHFRKDTMASIGQTRNFLSRASCRLRLEP
 NKEYLIMGMDGETSDNKGDPQYLLDSNTWIEEMPSEQMCKSTRHRAACFQLKDFL
 MEFSSRGCQV

GENE INFORMATION

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

Official Symbol C4b

Synonyms C4B; complement component 4B (Chido blood group); complement C4-B;
 complement component 4 (within H-2S); complement component 4B (Chido blood
 group); C4; Ss;

Gene ID 12268

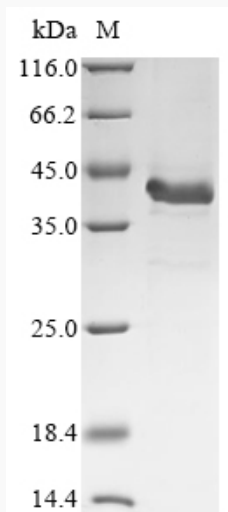
mRNA Refseq NM_009780

Protein Refseq NP_033910

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SDS-PAGE

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