

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

Cat. No. C4b-2921M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C4b protein(P01029)(1448-1738aa), fused with N-terminal His 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	39.0 kDa
Purity	Greater than 90% 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.

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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](#)

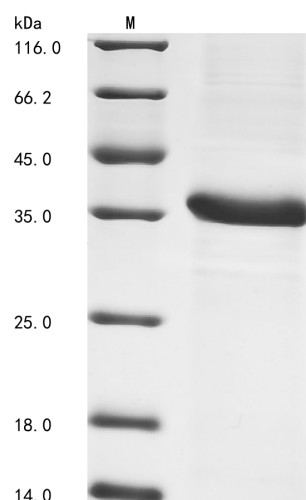
Protein Refseq [NP_033910](#)

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SDS-PAGE



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