Recombinant Mouse C4b protein, His & T7-tagged

Cat. No. C4b-7883M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C4b aa. (Pro1450~Gln1723 (Accession# P01029)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro1450~Gln1723
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.6.
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.

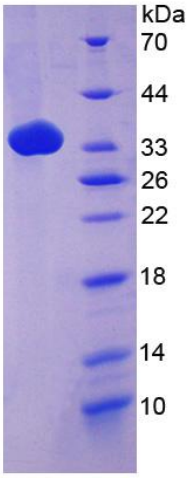
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Reconstitution	Reconstitute in sterile ddH2O.

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 (Childo blood group); complement C4-B
Gene ID	12268
mRNA Refseq	NM_009780.2
Protein Refseq	NP_033910.2
UniProt ID	P01029

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SDS-PAGE	 15% SDS-PAGE

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