

Recombinant Rat Cr2 protein, His & T7-tagged

Cat. No. Cr2-838R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cr2 aa. (Gly571~Gly770 (Accession # D3Z9F7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly571~Gly770
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.2.
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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

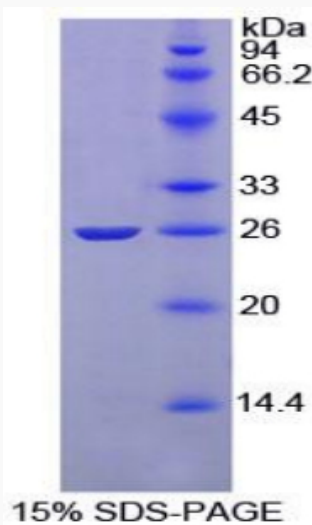
Gene Name	Cr2 complement C3d receptor 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Cr2
Synonyms	Cd21; complement component (3d/Epstein Barr virus) receptor 2; complement component 3d receptor 2; complement receptor 2; complement receptor type 2
Gene ID	289395
mRNA Refseq	NM_001105989.2
Protein Refseq	NP_001099459.2
UniProt ID	D3Z9F7

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SDS-PAGE



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