Recombinant Chicken CR1L protein, His & T7-tagged

Cat. No. CR1L-7882C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CR1L aa. (Leu1428~Gln1660) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Leu1428~Gln1660
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.9.
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.

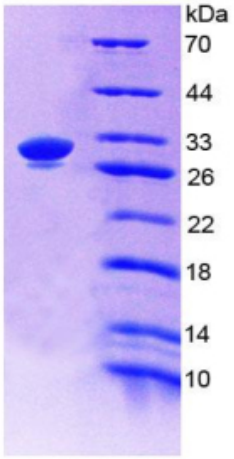
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	CR1L complement C3b/C4b receptor 1 like [Gallus gallus (chicken)]
Official Symbol	CR1L
Synonyms	CREG; complement component (3b/4b) receptor 1-like; complement regulatory GPI-anchor protein; complement C3b/C4b receptor 1 like
Gene ID	419853
mRNA Refseq	NM_001033643.1
Protein Refseq	NP_001028815.1
UniProt ID	Q4AEI5

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SDS-PAGE	 15% SDS-PAGE

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