

Recombinant Zebrafish crp Protein, His-tagged

Cat. No. crp-848Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish crp Protein (Phe19-Asn225) with His tag was expressed in E. coli.
Species	Zebrafish
Source	E.coli
ProteinLength	Phe19-Asn225
Description	Enables cholesterol binding activity. Human ortholog(s) of this gene implicated in several diseases, including Kawasaki disease; autoimmune disease (multiple); macular degeneration (multiple); middle cerebral artery infarction; and nephritis (multiple). Orthologous to human CRP (C-reactive protein).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.2 kDa; Accurate Molecular Mass: 29 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	crp c-reactive protein, pentraxin-related [Danio rerio (zebrafish)]
Official Symbol	crp
Synonyms	CRP; C-reactive protein, pentraxin-related; C-reactive protein; C-reactive protein, petaxin related; AI255847;
Gene ID	751795
mRNA Refseq	NM_001045860
Protein Refseq	NP_001039325
UniProt ID	Q0IIP8

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