

Recombinant Mouse Cr2 protein, His-tagged

Cat. No. Cr2-2729M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cr2 protein(P19070)(12-145aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	12-145aa
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	18.7 kDa
AA Sequence	ISCDPPPEVKNARKPYYSLPVPGTVLRYTCSPSYRLIGEKAIFCISENQVHATWDKA PPICESVNKTISCSDPIVPGGFMNKGSKAPFRHGDSVTFTCKANFTMKGSKTVWCQ ANEMWGPATLPVCESDFPLE
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Cr2 complement receptor 2 \[Mus musculus \]](#)

Official Symbol [Cr2](#)

Synonyms CR2; complement receptor 2; complement receptor type 2; complement C3d receptor; complement receptor type 1; expressed in B lymphocytes; Cr1; C3DR; CD21; CD35; Cr-1; Cr-2; MGC130295;

Gene ID [12902](#)

mRNA Refseq [NM_007758](#)

Protein Refseq [NP_031784](#)

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