

Recombinant Mouse Cr2 protein, His-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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 ANEMWGPALPVCESDFPLE |
| 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](#) 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