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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CR2 (Human) Recombinant Protein

Catalog Number: P9659

Regulation Status: For research use only (RUO)

Product Description: Human CR2 (P20023, 21 a.a. - 971 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

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ISCGSPPPILNGRISYYSTPIAVGTVIRYSCSGTFRLIGE
KLLLCITKDKVDGTWDKPPAP KCEYFNKYSSCEPIVP
GGYKIRGSTPYRHGDSVTFACKTNFSMNGNKSVMWCQ
ANNMWGP TRLPTCVSVFPLECPALPMIHNGHHTSEN
VGSIAPLSVTYSCESGYLLVGEKIINCLSS GKWSAVP
PTCEEARCKSLGRFPNGKVKKEPILRVGVTANFFCDE
GYRLQGPPSSRCVIAG QGVAWTKMPVCEEIFCPSP
PILNGRHIGNSLANVSYGSIVTYTCDPDPEEGVNFILIG
E STLRCTVDSQKTGTWSPAPRCELSTSAVQC PHPQ
ILRGRMVSGQKDRYTYNDTVIFACM FGFTLK GSKQIR
CNAQGTWEPAPVCEKECQAPPNINLGQKEDRHMVR
FDPGTSIKYSCN PGYVLVGEESIQTSEGVWTPPVQP
CKVAACEATGRQLLTKPQHVFVRPDVNSSCGEGYK L
SGSVYQECQGTIPWFMEIRLCKEITCPPPPVIYNGAHT
GSSLEDFPYGTTVYTCNPGP ERGVEFSLIGESTIRCT
SNDQERGTWSPAPLCKLSLLAVQC SHVHIANGYKIS
GKEAPY FYNDTVTFKCYSGFTLKGSSQIRCKADNTW
DPEIPVCEKETCQHVRQSLQELPAGSRVEL VNTSCQD
GYQLTG HAYQMCQDAENGIWFKIPLCKVIHCHPPPVI
VNGKHTGMMMAENFLY GNEVSYECDQGFYLLGEKKLQ
CRSDSKGHGWSWSPQCLRSPPVTRCPNPEVKHG
YKLN KTHSAYSHNDIVYVDCNPGFIMNGSRVIRCHTD
NTWVPGVPTCIKKAFICPPPPKTPNG NHTGGNIARF
SPGMSILYSCDQGYLLVGEALLLCTHEGTWSQPAPHC
KEVNCSSPADMDG IQKGLEPRKMYQYGAVVTLECED
GYMLEGSPQSQCSQSDHQWNPPLAVCRSRVEHHHHH
H
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Host: insect

Theoretical MW (kDa): 105.2

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1380

Gene Symbol: CR2

Gene Alias: C3DR, CD21, SLEB9

Gene Summary: Complement component receptor-2 (CR2) is the membrane protein on B lymphocytes to which the Epstein-Barr virus (EBV) binds during infection of these cells. See also CR1 (MIM 120620). Yefenof et al. (1976) [PubMed 181330] found complete overlapping of EBV receptors and C3 (MIM 120700) receptors on human B lymphocytes.[supplied by OMIM]