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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



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:

ISCGSPPPILNGRISYYSTPIAVGTVIRYSCSGTFLIGE
KSLLCITKDKVDGTWDKPAP KCEYFNKYSSCEPIVP
GGYKIRGSTPYRHGDSVTFACKTNFSMNGNKSVMCQ
ANNMWGP TRLPTCVSVFPLECPALPMIHNGHHTSEN
VGSIAPLSVTYSCESGYLLVGEKIINCLSS GKWSAVP
PTCEEARCKSLGRFPNGKVKEPPILRVGVTANFFCDE
GYRLQGPPSSRCVIAG QGVAWTKMPVCEEIFCPSP
PILNGRHIGNSLANVSYGSIVTYTCDPDPEEGVNFILIG
E STLRCTVDSQKTGTWSPAPRCELSTSAVQCPHPQ
ILGRMVSGQKDRYTYNDTVIFACM FGFTLKSGSKQIR
CNAQGTWEPAPVCEKECQAPPNINLGQKEDRHMVR
FDPGTSIKYSCN PGYVLVGEESIQTSEGVWTPPVQ
CKVAACEATGRQLLTKPQHGFVRPDVNSSCGEGYK L
SGSVYQECQGTIPWFMEIRLCKEITCPPPVIYNGAHT
GSSLEDFPYGTTVTYTCNPGP ERGVEFSLIGESTIRCT
SNDQERGTWSPAPLCKLSLLAVQCASHVHIANGYKIS
GKEAPY FYNDTVTFKCYSGFTLKSSQIRCKADNTW
DPEIPVCEKETCQHVRQSLQELPAGSRVEL VNTSCQD
GYQLTGHAQYMCQDAENGIWFKIPLCKVIHCHPPPI
VNGKHTGMMMAENFLY GNEVSYECDQGFYLLGEKKLQ
CRSDSKGHGWSGSPQCLRSPVTRCPNPEVKHG
YKLN KTHSAYSHNDIVYVDCNPGFIMNGSRVIRCHTD
NTWVPGVPTCIKKAFIGCPPPKTPNG NHTGGNIARF
SPGMSILYSCDQGYLLVGEALLCTHEGTWSQPAPHC
KEVNCSSPADMDG IQKGLEPRKMYQYGAVVTLECED
GYMLEGSPQSQCDHQWNPPLAVCRSRVEHHHHH
H

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]