

Recombinant Full Length Dog C5A Anaphylatoxin Chemotactic Receptor(C5Ar1) Protein, His-Tagged

Cat. No. RFL24376CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dog C5a anaphylatoxin chemotactic receptor(C5AR1) Protein (P30992) (1-352aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Full Length (1-352)
Form	Lyophilized powder
AA Sequence	MASMNFSPEYPDYGTATLDPNIFVDESLNTPKLSVPDMIALVIFVMVFLVGVPGNFL VV WVTGFEVRRRTINAIWFLNLAVADLLSCLALPILFSSIVQQGYWPFGNAACRILPSLI LLN MYASILLTTISADRFVLVFNPIWCQNYRGPQLAWAACSVAWAVALLLTVPSFIF RGVHT EYFPFWMTCGVDYSGVGV LVERGVAILRLLMGFLGPLVILSICYTFLLIRTW SRKATRST KTLKVVVAVVVV SFFVLWLPYQVTGMMMALFYKHSESFRRVSRLDSLCV AVAYINCCINPI IYVLAAQGFHSRFLKSLPARLRQVLAEE SVGRDSK SITLSTVDTPAQ KSQGV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 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

for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

C5AR1

Synonyms

C5AR1; C5R1; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD antigen CD88

UniProt ID

[P30992](#)

 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