

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

Cat. No. RFL15676RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat C5a anaphylatoxin chemotactic receptor(C5ar1) Protein (P97520) (1-352aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-352)
Form	Lyophilized powder
AA Sequence	MDPISNDSSEITYDYS DGT PNP DMPADGVYIPKMEPGDIAALIYLA VFLVGV TGNALV V WVTAFEAKRTVNAIWFLNLAVADLLSCLALPILFTSIVKHNHWPFQDQACIVLPSLIL LN MYSSILLLATISADRFLLVFKPIWCQKFRRPGLAWMACGVTWVLA LLLL TIPSFVFR RIHK DPYSDSILCNIDYSKGPFFIEKAIAILRLMVG FVLPLL TLNICYTFL LIRTWSRKAT RST KTLKVVMAVVT CFFVFWLPYQVTGVILAWLPRSSSTFQSVERLNSLCVSLAYIN CCVNPI IYVMAGQGFHGRLLRRLPSIIRNVLSEDSLGRDSKSFTRSTMDTSTQKSQA V
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

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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

[P97520](#)

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