Recombinant Full Length Rat C5A Anaphylatoxin Chemotactic Receptor C5L2(Gpr77) Protein, His-Tagged

Cat. No. RFL15068RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat C5a anaphylatoxin chemotactic receptor C5L2(Gpr77) Protein (Q695P6) (1-343aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-343)
Form	Lyophilized powder
AA Sequence	MLNDTTSKDYEYEYDQEQYSDLLNVPVDCPAGNCFSNDAYLIVLLGLYSVIFLVGVP GNT LLAWVTWKESRHRLGASWFLHLTMADLLCCVSLPFLAVPIAQKGHWPYGTAG CWLLSSIT VLSMYASVLLLTGLSGDLFLLAFRPSWKNADQRTCGVRVVQVSSWMLA LLLTVPGAVYRK LLQEHYPPRLVCGTNYGGSVTAEVTITTVRFLFGFLVPLVFMASC HGILQRQMARRHWPL GTAVVVGFFICWTPFHLLRVIIAVASSHSPLLAWALEAEPLV TGLALAHSALNPIMFLYF GRKQLCKSLQAACHWALRDLQDEEESAVTKVSTSQEMV SEMPV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	C5ar2
Synonyms	C5ar2; C5l2; Gpr77; C5a anaphylatoxin chemotactic receptor 2; Complement component 5a receptor 2; G-protein coupled receptor 77
UniProt ID	Q695P6

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