

Recombinant Full Length Rat Cholecystinin Receptor Type A(Cckar) Protein, His-Tagged

Cat. No. RFL1106RF **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Rat Cholecystinin receptor type A(Cckar) Protein (P30551) (1-444aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Full Length (1-444) |
| Form | Lyophilized powder |
| AA Sequence | MSHSPARQHLVESSRMDVVDSLLMNGSNITPPCELGLENETLFCLDQPQPSKEWQ SALQI LLYSIIFLLSVLGNTLVITVLIRNKRMRVTNIFLLSLAVSDLMLCLFCMPFNLI NLLK DFIFGSAVCKTTTTYFMGTSVSVSTFNLVAISLERYGAICRPLQSRVWQTKSHA LKVIAAT WCLSFTIMTPYPIYSNLVPFTKNNNQTANMCRFLLPDAMQQSWQTFLLLI LFLLPGIVM VVAYGLISLELYQGKIFDASQKKSMAKEKPPSTGSSTRYEDSDGCYLQK SRPPRKLELQQL SSGSGGSRLNRIRSSSSAANLIAKKRVIRMLIVIVLFFLCWMPIFS ANAWRAYDTVSAE KHLSGTPISIFLLLSYTSSCVNPIIYCFMNKRFRLLGFMATFPCCP NPGPPGVRGEVGEED DGR TIRALLSRYSYSHMSTSAPPP |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Applications | SDS-PAGE |

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| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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

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| Gene Name | Cckar |
| Synonyms | Cckar; Cholecystokinin receptor type A; CCK-A receptor; CCK-AR; Cholecystokinin-1 receptor; CCK1-R |
| UniProt ID | P30551 |

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