

Recombinant Full Length *Praomys Natalensis* Gastrin/Cholecystokinin Type B Receptor(Cckbr) Protein, His-Tagged

Cat. No. RFL33926MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Praomys natalensis</i> Gastrin/cholecystokinin type B receptor(CCKBR) Protein (P30796) (1-450aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Mastomys natalensis</i> (African soft-furred rat) (<i>Praomys natalensis</i>)
Source	<i>E. coli</i>
ProteinLength	Full Length (1-450)
Form	Lyophilized powder
AA Sequence	MELLKLNSSVQGP GPGSGSSSLCHPGVSLLNSSSAGNLSCEPPRIRGTGTRELELAIR ITL YAVIFLMSIGGNMLIIVVLGLSRRLRTVTNAFLLSLAVSDLLLAVACMPFTLLPNLM GTF IFGTVICKAVSYLMGVSVSVSTLNLVAIALERYSAICRPLQARVWQTRSHAARVI LATWL LSGLLMVPYPVYTVVQPVGPRVLQCMHRWPSARVRQTWSVLLLMLFFIP GVVMAVAYGL ISRELYLGLRFDGDNDSDTQSRVRNQGGLPGGTAPGPVHQNGGC RHVTVAGEDNDGCYVQ LPRSRLEMTTLTPTPGPGLASANQAKLLAKKRVRMLLV IVLLFFLCWLPIYSANTWCA FDGPGAHRALSGAPISFIHLLSYASACVNPLVYCFMHR RFRQACLDTCARCCPRPPRARP RLPDEDPTPSIASLSRLSYTTISTLGPG
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
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	
Gene Name	CCKBR
Synonyms	CCKBR; Gastrin/cholecystokinin type B receptor; CCK-B receptor; CCK-BR; Cholecystokinin-2 receptor; CCK2-R
UniProt ID	P30796

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