

# Recombinant Full Length Human CALCRL Protein, GST-tagged

**Cat. No.** CALCRL-3057HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CALCRL full-length ORF (NP_005786.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	352 amino acids
<b>Description</b>	CALCRL (Calcitonin Receptor Like Receptor) is a Protein Coding gene. Diseases associated with CALCRL include Pheochromocytoma and Migraine With Or Without Aura 1. Among its related pathways are Vascular smooth muscle contraction and Endothelin Pathways. GO annotations related to this gene include G-protein coupled receptor activity and protein transporter activity. An important paralog of this gene is CALCR.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	53 kDa
<b>AA Sequence</b>	MEKKCTLYFLVLLPFFMILVTAELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQ AEGVYCNRTWDGWLCWNDVAAGTESMQLCPDYFQDFDPSEKVTIKICDQDGNWFR HPASNRTWTNYTQCNVNTHEKVKTALNLFYLTIIIGHGLSIASLLISLGIFFYFKSLSCQ RITLHKNLFFSFVCNSVVTIIHLTAVANNQALVATNPVSKVVSQFIHLYLMGCNYFWM LCEGIYLHTLIVVAVFAEKQHLMWYYFLGWGFPLIPACIHAIARSLYYNDNCWISSDT

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HLLYIIHGPICAALLVNLFFLLNIVRVLITKLKVTHQAESNLYMKAVRATLILVPLLGIEFV  
LIPWRPEGKIAEEVYDYIMHILMHFQGLLVSTIFCFFNGEVQAILRRNWNQYKIQFGN  
SFSNSEALRSASYTVSTISDGGPGYSHDCPSEHLNGKSIHDIENVLLKPENLYN

**Applications**  
Antibody Production  
Functional Study  
Compound Screening

**Notes**  
Best use within three months from the date of receipt of this protein.

**Storage**  
Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**  
25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

**Gene Name**  
CALCRL calcitonin receptor-like [ Homo sapiens ]

**Official Symbol**  
CALCRL

**Synonyms**  
CALCRL; calcitonin receptor-like; calcitonin gene-related peptide type 1 receptor;  
CGRPR; CRLR; CGRP type 1 receptor; calcitonin receptor-like receptor;

**Gene ID**  
10203

**mRNA Refseq**  
NM\_005795

**Protein Refseq**  
NP\_005786

**MIM**  
114190

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UniProt ID

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