

# Recombinant Full Length Human CALCRL Protein, GST-tagged

**Cat. No.** CALCRL-3058HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CALCRL full-length ORF (NP_005786.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	461 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>Molecular Mass</b>	76.34 kDa
<b>AA Sequence</b>	MEKKCTLYFLVLLPFFMILVTAELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQ AEGVYCNRTWDGWLCWNDVAAGTESMQLCPDYFQDFDPSEKVTKICDQDGNWFR HPASNRTWNTNYTQCNVNTHEKVKTALNLFYLTIIHGGLSIASLLISLGIFFYFKSLSCQ RITLHKNLFFSFVCNSVVTIIHLTAVANNQALVATNPVSCKVSQFIHLYLMGCNYFWM LCEGIYHLTLIVVAVFAEKQHLMWYYFLGWGFPLIPACIHAIARSLYYNDNCWISSDT HLLYIIHGPICAALLVNLFFLLNIVRVLITKLKVTHQAESNLYMKAVRATLILVPLLGIEFV

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LIPWRPEGKIAEEVYDYIMHILMHFQGLLVSTIFCFFNGEVQAILRRNWNQYKIQFGN  
SFSNSEALRSASYTVSTISDGGPGYSHDCPSEHLNGKSIHDIENVLLKPENLYN

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CALCRL calcitonin receptor-like [ Homo sapiens ]
<b>Official Symbol</b>	CALCRL
<b>Synonyms</b>	CALCRL; calcitonin receptor-like; calcitonin gene-related peptide type 1 receptor; CGRPR; CRLR; CGRP type 1 receptor; calcitonin receptor-like receptor;
<b>Gene ID</b>	10203
<b>mRNA Refseq</b>	NM_005795
<b>Protein Refseq</b>	NP_005786
<b>MIM</b>	114190



UniProt ID

Q16602

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA