

Recombinant Full Length Human CALCRL Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CALCRL full-length ORF (NP_005786.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	352 amino acids
Description	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.
Form	Liquid
Molecular Mass	53 kDa
AA Sequence	MEKKCTLYFLVLLPFFMILVTAELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQ AEGVYCNRTWDGWLCWNDVAAGTESMQLCPDYFQDFDPSEKVTIKICDQDGNWFR HPASNRTWTNYTQCNVNTHEKVKTALNLFYLTIIIGHGLSIASLLISLGIFFYFKSLSCQ RITLHKNLFFSFVCNSVVTIIHLTAVANNQALVATNPVSCKVSQFIHLYLMGCNYFWM LCEGIYLHTLIVVAVFAEKQHLMWYYFLGWGFPLIPACIHAIARSLYYNDNCWISSDT

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HLLYIIHGPICAALLVNLFFLLNIVRVLITKLKVTHQAESNLYMKAVRATLILVPLLGIEFV
LIPWRPEGKIAEEVYDYIMHILMHFQGLLVSTIFCFFNGEVQAILRRNWNQYKIQFGN
SFSNSEALRSASYTVSTISDGPGYSHDCPSEHLNGKSIHDIENVLLKPENLYN

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

Q16602

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