



Human CALCRL peptide (DAG-P0391)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CRLR is a receptor for calcitonin gene related peptide type 1. The activity of CRLR is mediated by G proteins which activate adenylyl cyclase. CRLR expression has been reported in brain, lung, blood vessel, liver, and intestinal tract. ESTs have been isolated from B Cell/lung/testis, bone marrow, embryo, lung, and synovium libraries.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CALCRL calcitonin receptor-like [Homo sapiens (human)]
Official Symbol	CALCRL
Synonyms	CALCRL; calcitonin receptor-like; CRLR; CGRPR; calcitonin gene-related peptide type 1 receptor; CGRP type 1 receptor; calcitonin receptor-like receptor;
Entrez Gene ID	10203
mRNA Refseq	NM_001271751.1
Protein Refseq	NP_001258680.1
UniProt ID	Q16602

Chromosome Location	2q32.1
Pathway	Calcitonin-like ligand receptors, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; Endothelin, organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor inter
Function	G-protein coupled receptor activity; adrenomedullin receptor activity; calcitonin gene-related polypeptide receptor activity; calcitonin receptor activity; protein binding; protein transporter activity;