

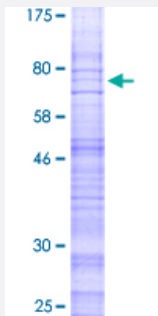
Full-Length

CALCRL (Human) Recombinant Protein (P02)

Catalog # H00010203-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CALCRL full-length ORF (NP_005786.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEKKCTLYFLVLLPFFMILVTAELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQAEGVYCNR
TWDGWLWCWNDVAAGTESMQLCPDYFQDFDPSEKVTIKCDQDGNWFRHPASNRTWTNYTQCNV
NTHEKVKTALNLFYLTIGHGLSIAISLLISLGIFFYFKSLSCQRITLHKNLFFSFVCNSVVTIIHLTAVANN
QALVATNPVSCKVSQFIHL YLMGCNYFWMLCEGYLHTLVAVFAEKQHLMWYYFLGWGFPLIPA
CIHAIARSLYYNDNCWISSDTHLLYIHGPICAALLVNLFFLLNIVRLITKLKVTHQAESNLYMKAVRAT
LILVPLL GIEFVLIPWRPEGKIAEEVYDYIMHILMHFQGLLVSTIFCFFNGEVQAILRRNWNQYKIQFGN
SFSNSEALRSASYTVSTISDGPYSHDCPSEHLNGKSIHDIENVLLKPENLYN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.34

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CALCRL

Entrez GeneID	10203
GeneBank Accession#	NM_005795.3
Protein Accession#	NP_005786.1
Gene Name	CALCRL
Gene Alias	CGRPR, CRLR
Gene Description	calcitonin receptor-like
Omim ID	114190
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Arthritis](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)