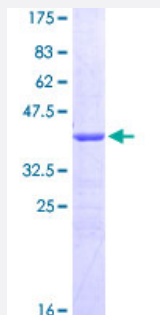


CALCRL (Human) Recombinant Protein (Q01)

Catalog # H00010203-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CALCRL partial ORF (NP_005786.1, 23 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQAEGVYCNRTWDGWLCWNDVAAGTESMQ LCPDYFQDFDPSEKVTKICDQDGNWFRHPASNRTWTNYTQCNVNTH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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
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](#)