

Recombinant Full Length Human calcitonin receptor Protein, Tag Free, Liposome

Cat. No. CALCR-22HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALCR full-length ORF (NP_001733.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Species	Human
Source	Wheat Germ
ProteinLength	1-474aa
Description	This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants.
Tag	Non
Form	Liquid
Molecular Mass	55.3 kDa
AA Sequence	MRFTFTSRCLALFLLLNHPTPIPAFSNQTYPTIEPKPFLYVVGRKKMMDAQYKCYDR MQQLPAYQGEGPYCNRTWDGWLCWDDTPAGVLSYQFCPDYFPDFDPSEKVTKYC

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

DEKGVWFKHPENNRTWSNYTMCNAFTPEKLNAYVLYLAIVGHSLSIFTLVISLGIF
VFFRSLGCQRVTLHKNMFLTYILNSMIIHLVEVVPNGELVRRDPVSCILHFFHQYM
MACNYFWMLCEGIYLTIVVAVFTEKQRLRWYYLLGWGFPLVPTTIHAITRAVYFND
NCWLSVETHLLYIIHGPVMAALVNVFFLLNIVRVLVTKMRETHEAESHMYLKAVKAT
MILVPLLGIQFVFPWRPSNKMLGKIYDYVMHSLIHFQGGFFVATYICFCNNEVQTTVK
RQWAQFKIQWNQRWGRRPSNRSARAAAAAAEAGDIPYICHQELRNEPANNQGEE
SAEIPLNIIQESEA

Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Applications

Antibody Production

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

CALCR calcitonin receptor [Homo sapiens (human)]

Official Symbol

CALCR

Synonyms

CALCR; calcitonin receptor; CTR; CRT; CT-R; CTR1;

Gene ID

799

mRNA Refseq

NM_001742

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Protein Refseq	NP_001733
MIM	114131
UniProt ID	P30988

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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