

CALCR 抗原（重组蛋白）

中文名称：CALCR 抗原（重组蛋白）

英文名称：CALCR Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 26-153 amino acids of human CALCR

技术规格

Full name:	calcitonin receptor
Synonyms:	CRT, CTR, CT-R, CTR1
Swissprot:	P30988
Gene Accession:	BC069611
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.