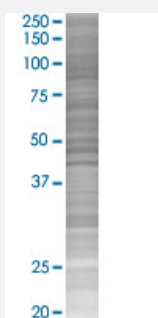


CALCR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000799-T02

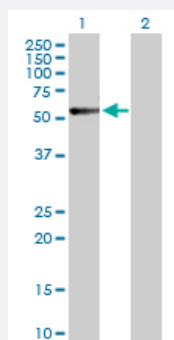
Size 100 uL

Applications



SDS-PAGE Gel

CALCR transfected lysate.



Western Blot

Lane 1: CALCR transfected lysate (55.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CALCR full-length

Host Human

Theoretical MW (kDa) 55.3

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CALCR antibody ([H00000799-D01P](#)) by Western Blots.

SDS-PAGE Gel

CALCR transfected lysate.

Western Blot

Lane 1: CALCR transfected lysate (55.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CALCR

Entrez GeneID	799
GeneBank Accession#	NM_001742
Protein Accession#	NP_001733.1
Gene Name	CALCR
Gene Alias	CRT, CTR, CTR1
Gene Description	calcitonin receptor
Omim ID	114131 166710
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000025217 OTTHUMP00000162535

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Body Weight](#)
- [Cardiovascular Diseases](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Femoral Neck Fractures](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Kidney Calculi](#)
- [Lung Neoplasms](#)
- [Mandibular Diseases](#)
- [Maxillary Diseases](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Periodontitis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Calculi](#)
- [Werner syndrome](#)