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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTSK 293T Cell Transient Overexpression Lysate(Denatured)

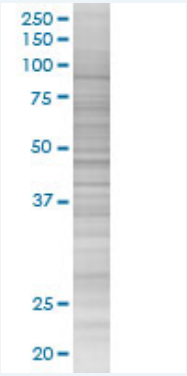
Catalog # : H00001513-T01 **規格 :** [100 uL]

List All

Specification

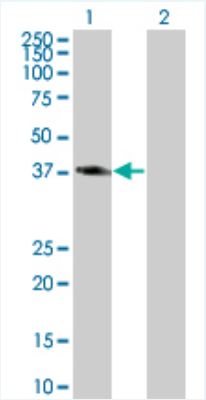
Transfected Cell Line:	293T
Plasmid:	pCMV-CTSK full-length
Host:	Human
Theoretical MW (kDa):	36.3
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-CTSK antibody (H00001513-B01) by Western Blots.

SDS-PAGE Gel



CTSK transfected lysate.

Western Blot



Lane 1: CTSK transfected lysate (36.3 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.
MSDS:	Download

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID:	1513
GeneBank Accession#:	NM_000396.2
Protein Accession#:	-
Gene Name:	CTSK
Gene Alias:	CTS02,CTSO,CTSO1,CTSO2,MGC23107,PKND,PYCD
Gene Description:	cathepsin K
Omim ID:	265800, 601105
Gene Ontology:	Hyperlink
Gene Summary:	The protein encoded by this gene is a lysosomal cysteine proteinase involved in bone remodeling and resorption. This protein, which is a member of the peptidase C1 protein family, is predominantly expressed in osteoclasts. However, the encoded protein is also expressed in a significant fraction of human breast cancers, where it could contribute to tumor invasiveness. Mutations in this gene are the cause of pycnodysostosis, an autosomal recessive disease characterized by osteosclerosis and short stature. This gene may be subject to RNA editing. [provided by RefSeq
Other Designations:	OTTHUMP00000032938,cathepsin O1,cathepsin O2,cathepsin X

Gene Pathway

Lysosome

Related Disease

Alzheimer Disease Alzheimer disease Body Weight Cardiovascular Diseases
Diabetes Complications Diabetes Mellitus, Type 2 Edema
Genetic Predisposition to Disease Metabolic Syndrome X Neoplasms Osteoporosis
Ovarian Neoplasms