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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CST5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001473-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

Plasmid: pCMV-CST5 full-length

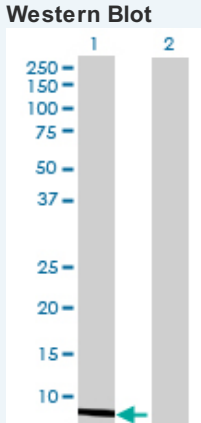
Host: Human

Theoretical MW (kDa): 15.73

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CST5 antibody (H00001473-B01) by Western Blots.

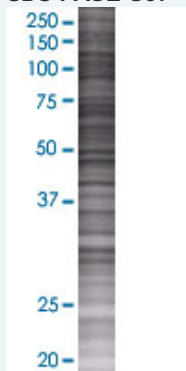
Application Image

Western Blot



Lane 1: CST5 transfected lysate (15.73 KDa)
Lane 2: Non-transfected lysate.

SDS-PAGE Gel



CST5 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

Western Blot

Gene Information

Entrez GeneID: [1473](#)

GeneBank Accession#: [NM_001900.4](#)

Protein Accession#: [NP_001891.2](#)

Gene Name: CST5

Gene Alias: MGC71922

Gene Description: cystatin D

Omim ID: [123858](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a protein found in saliva and tears. The encoded protein may play a protective role against proteinases present in the oral cavity. [provided by RefSeq]

Other Designations: OTTHUMP00000030448,cystatin 5,cysteine-proteinase inhibitor

Related Disease

[Tobacco Use Disorder](#)