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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CST4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001472-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

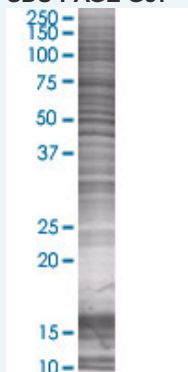
Plasmid: pCMV-CST4 full-length

Host: Human

Theoretical MW (kDa): 15.62

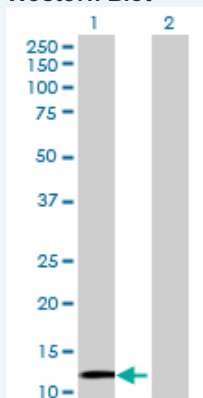
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CST4 antibody (H00001472-B01) by Western Blots.

SDS-PAGE Gel



CST4 transfected lysate.

Western Blot



Lane 1: CST4 transfected lysate (15.62 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

Western Blot

Gene Information

Entrez GeneID: [1472](#)

GeneBank Accession#: [NM_001899.2](#)

Protein Accession#: [NP_001890.1](#)

Gene Name: CST4

Gene Alias: MGC71923

Gene Description: cystatin S

Omim ID: [123857](#)

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 type 2 salivary cysteine peptidase inhibitor. The protein is an S-type cystatin, based on its high level of expression in saliva, tears and seminal plasma. The specific role in these fluids is unclear but antibacterial and antiviral activity is present, consistent with a protective function. [provided by RefSeq]

Other Designations: OTTHUMP00000030443,cystatin 4