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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CAPNS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000826-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

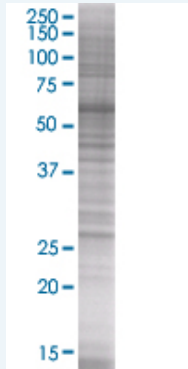
Plasmid: pCMV-CAPNS1 full-length

Host: Human

Theoretical MW (kDa): 29.48

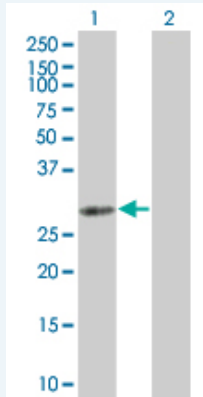
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CAPNS1 antibody (H00000826-B01) by Western Blots.

SDS-PAGE Gel



CAPNS1 transfected lysate

Western Blot



Lane 1: CAPNS1 transfected lysate (29.48 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: [826](#)

GeneBank [BC007779](#)
Accession#:

Protein [AAH07779](#)
Accession#:

Gene Name: CAPNS1

Gene Alias: 30K,CALPAIN4,CANP,CANPS,CAPN4,CDPS

Gene Description: calpain, small subunit 1

Omim ID: [114170](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Calpains are a ubiquitous, well-conserved family of calcium-dependent, cysteine proteases. Calpain families have been implicated in neurodegenerative processes, as their activation can be triggered by calcium influx and oxidative stress. Calpain I and II are heterodimeric with distinct large subunits associated with common small subunits, all of which are encoded by different genes. This gene encodes a small subunit common to both calpain I and II and is associated with myotonic dystrophy. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations: calcium-activated neutral proteinase,calcium-dependent protease, small subunit,calpain 4, small subunit (30K),calpain, small polypeptide

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)