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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STIM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006786-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

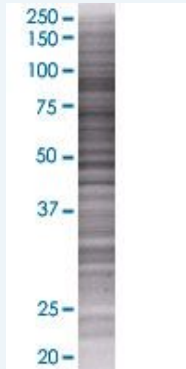
Plasmid: pCMV-STIM1 full-length

Host: Human

Theoretical MW (kDa): 75.46

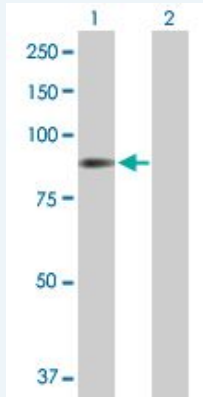
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-STIM1 antibody ([H00006786-B01](#)) by Western Blots.

SDS-PAGE Gel



STIM1 transfected lysate.

Western Blot



Lane 1: STIM1 transfected lysate (75.46 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: [6786](#)

GeneBank Accession#: [NM_003156](#)

Protein Accession#: [NP_003147.2](#)

Gene Name: STIM1

Gene Alias: D11S4896E,GOK

Gene Description: stromal interaction molecule 1

Omim ID: [605921](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a type 1 transmembrane protein that mediates Ca²⁺ influx after depletion of intracellular Ca²⁺ stores by gating of store-operated Ca²⁺ influx channels (SOCs). It is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocrotical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involk this region, as well as early hematopoiesis, by mediating attachment to stromal cells. This gene is oriented in a head-to-tail configuration with the ribonucleotide reductase 1 gene (RRM1), with the 3' end of this gene situated 1.6 kb from the 5' end of the RRM1 gene

Other Designations: -