



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## S100A12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006283-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

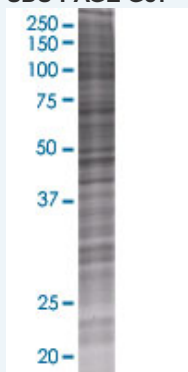
**Plasmid:** pCMV-S100A12 full-length

**Host:** Human

**Theoretical MW (kDa):** 10.23

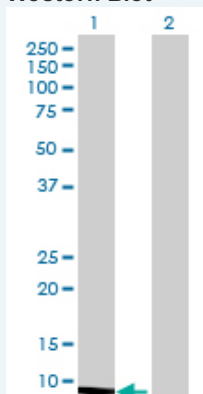
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-S100A12 antibody ([H00006283-B01](#)) by Western Blots.

#### SDS-PAGE Gel



S100A12 transfected lysate.

#### Western Blot



Lane 1: S100A12 transfected lysate ( 10.23 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

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### Gene Information

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**Entrez GeneID:** [6283](#)

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**GeneBank  
Accession#:** [NM\\_005621.1](#)

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**Protein  
Accession#:** [NP\\_005612.1](#)

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**Gene Name:** S100A12

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**Gene Alias:** CAAF1,CAGC,CGRP,ENRAGE,MRP6,p6

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**Gene  
Description:** S100 calcium binding protein A12

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**Omim ID:** [603112](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. [provided by RefSeq]

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**Other  
Designations:** OTTHUMP00000015332,S100 calcium-binding protein A12,S100 calcium-binding protein A12 (calgranulin C),calgranulin C

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### Related Disease

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[Kidney Calculi](#)