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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

STAT4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006775-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

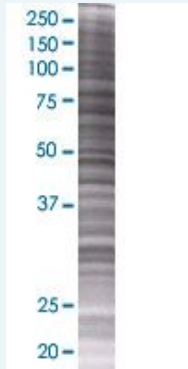
Plasmid: pCMV-STAT4 full-length

Host: Human

Theoretical MW (kDa): 82.39

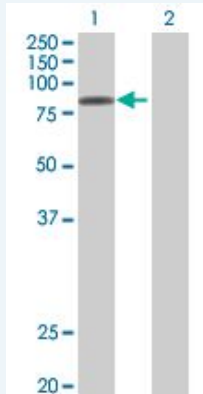
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-STAT4 antibody ([H00006775-B01](#)) by Western Blots.

SDS-PAGE Gel



STAT4 transfected lysate.

Western Blot



Lane 1: STAT4 transfected lysate (82.39 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: [6775](#)

GeneBank Accession#: [NM_003151.2](#)

Protein Accession#: [AAH31212.1](#)

Gene Name: STAT4

Gene Alias: SLEB11

Gene Description: signal transducer and activator of transcription 4

Omim ID: [152700](#), [180300](#), [600558](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. [provided by RefSeq]

Other Designations: OTTHUMP00000163553

Gene Pathway

[Jak-STAT signaling pathway](#)

Related Disease

[Antiphospholipid Syndrome](#) [Arthritis](#) [Arthritis, Juvenile Rheumatoid](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Behcet Syndrome](#) [Birth Weight](#) [Brain Ischemia](#) [Bronchiolitis, Viral](#) [Cardiovascular Diseases](#) [Colitis, Ulcerative](#) [Crohn Disease](#) [Crohn's disease](#) [Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#)

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