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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006778-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

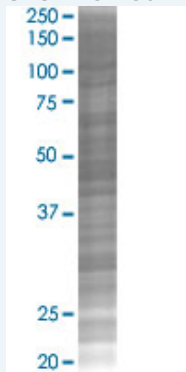
Plasmid: pCMV-STAT6 full-length

Host: Human

Theoretical MW (kDa): 94.1

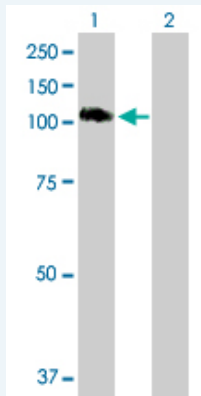
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-STAT6 antibody ([H00006778-D01P](#)) by Western Blots.

SDS-PAGE Gel



STAT6 transfected lysate.

Western Blot



Lane 1: STAT6 transfected lysate (94.10 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: [6778](#)

GeneBank Accession#: [NM_003153.3](#)

Protein Accession#: [NP_003144.3](#)

Gene Name: STAT6

Gene Alias: D12S1644,IL-4-STAT,STAT6B,STAT6C

Gene Description: signal transducer and activator of transcription 6, interleukin-4 induced

Omim ID: [601512](#)

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 plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. [provided by RefSeq]

Other Designations: STAT, interleukin4-induced,signal transducer and activator of transcription 6,transcription factor IL-4 STAT

Gene Pathway

[Jak-STAT signaling pathway](#)

Related Disease

[Anaphylaxis](#) [Arthritis](#) [Rheumatoid](#) [Ascariasis](#) [Asthma](#) [Asthma](#) [Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchial Hyperreactivity](#) [Bronchiolitis](#) [Viral Cardiovascular Diseases](#) [Colitis](#) [Ulcerative](#) [Confusion](#) [Crohn Disease](#) [Crohn's disease](#) [Dermatitis](#) [Atopic](#) [Diabetes Mellitus](#) [Type 2 Disease Progression](#) [Drug Hypersensitivity](#)

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