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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LIF 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003976-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

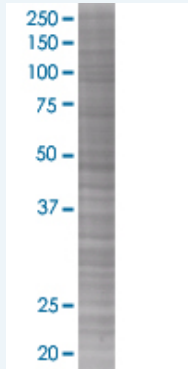
Plasmid: pCMV-LIF full-length

Host: Human

Theoretical MW (kDa): 22

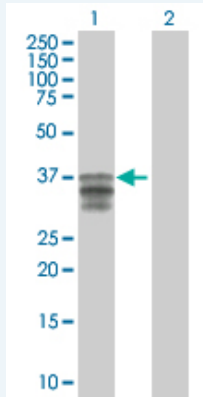
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-LIF antibody (H00003976-B01) by Western Blots.

SDS-PAGE Gel



LIF transfected lysate

Western Blot



Lane 1: LIF transfected lysate (22 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: [3976](#)

GeneBank Accession#: [NM_002309](#)

Protein Accession#: [NP_002300](#)

Gene Name: LIF

Gene Alias: CDF,DIA,HILDA

Gene Description: leukemia inhibitory factor (cholinergic differentiation factor)

Omim ID: [159540](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a pleiotropic cytokine with roles in several different systems. It is involved in the induction of hematopoietic differentiation in normal and myeloid leukemia cells, induction of neuronal cell differentiation, regulator of mesenchymal to epithelial conversion during kidney development, and may also have a role in immune tolerance at the maternal-fetal interface. [provided by RefSeq]

Other Designations: D factor,cholinergic differentiation factor,differentiation inhibitory activity,differentiation stimulating factor

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Jak-STAT signaling pathway](#)

Related Disease

[Abortion](#), [Spontaneous Arthritis](#), [Rheumatoid Brain Ischemia](#) [Cardiovascular Diseases](#)
[Cerebrovascular Accident](#) [Dementia](#), [Vascular Diabetes Mellitus](#), [Type 2 Edema](#)
[Endometriosis](#) [Genetic Predisposition to Disease](#) [Infertility](#), [Female Memory](#), [Short-Term Mental Disorders](#) [Multiple Sclerosis](#) [Neuropsychological Tests](#) [Obesity](#)
[Ovarian Failure](#), [Premature Polycystic Ovary Syndrome](#) [Puberty](#), [Delayed](#)

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