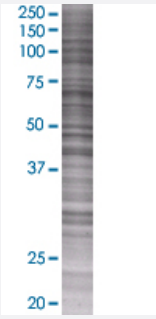
LEFTY1 293T Cell Transient Overexpression Lysate(Denatured)

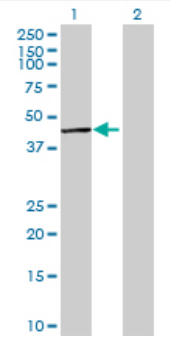
Catalog # H00010637-T01 Size 100 uL

Applications



SDS-PAGE Gel

LEFTY1 transfected lysate.



Western Blot

Lane 1: LEFTY1 transfected lysate (40.37 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LEFTY1 full-length
Host	Human
Theoretical MW (kDa)	40.37
Interspecies Antigen Sequence	Mouse (81); Rat (80)

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Quality Control Testing	Transient overexpression cell lysate was tested with Anti-LEFTY1 antibody (H00010637-B01) by Western Blots. SDS-PAGE Gel LEFTY1 transfected lysate. Western Blot Lane 1: LEFTY1 transfected lysate (40.37 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.

Applications

- Western Blot

Gene Info — LEFTY1

Entrez GeneID	10637
GeneBank Accession#	NM_020997
Protein Accession#	NP_066277
Gene Name	LEFTY1
Gene Alias	LEFTB, LEFTYB
Gene Description	left-right determination factor 1
Omim ID	603037
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the TGF-beta family of proteins. A similar secreted protein in mouse plays a role in left-right asymmetry determination of organ systems during development. Alternative processing of this protein can yield three different products. This gene is closely linked to both a related family member and a related pseudogene. [provided by RefSeq
Other Designations	OTTHUMP00000035572|left-right determination, factor B

Pathway

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- TGF-beta signaling pathway

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- Genetic Predisposition to Disease
- HIV Infections
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty
- Thrombophilia
- Tobacco Use Disorder

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