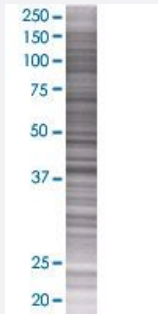


PITX1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005307-T01

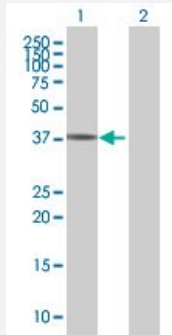
Size 100 uL

Applications



SDS-PAGE Gel

PITX1 transfected lysate.



Western Blot

Lane 1: PITX1 transfected lysate (34.65 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PITX1 full-length

Host Human

Theoretical MW (kDa) 34.65

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PITX1 antibody ([H00005307-B01](#)) by Western Blots.
SDS-PAGE Gel
PITX1 transfected lysate.
Western Blot
Lane 1: PITX1 transfected lysate (34.65 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 — PITX1

Entrez GeneID[5307](#)**GeneBank Accession#**[NM_002653.3](#)**Protein Accession#**[NP_002644.3](#)**Gene Name**

PITX1

Gene Alias

BFT, POTX, PTX1

Gene Description

paired-like homeodomain 1

Omim ID[602149](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family are involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin. [provided by RefSeq]

Other Designations

hindlimb expressed homeobox protein backfoot|paired-like homeodomain transcription factor 1|pituitary homeobox 1|pituitary otx-related factor

Disease

- [Autistic Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)