

Recombinant Human PITX1 cell lysate

Cat. No. PITX1-1358HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PITX1 paired-like homeodomain 1 [Homo sapiens]
Official Symbol	PITX1
Synonyms	PITX1; paired-like homeodomain 1; BFT, paired like homeodomain transcription factor 1; pituitary homeobox 1; POTX; PTX1; pituitary homeo box 1; homeobox protein PITX1; pituitary otx-related factor; hindlimb expressed homeobox protein backfoot; hindlimb-expressed homeobox protein backfoot; paired-like homeodomain

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	transcription factor 1; BFT; CCF;
Gene ID	5307
mRNA Refseq	NM_002653
Protein Refseq	NP_002644
MIM	602149
UniProt ID	P78337
Chromosome Location	5q31.1
Function	protein binding transcription factor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;