

## Recombinant Mouse Pitx1 protein

**Cat. No.** Pitx1-4864M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Pitx1 protein(P70314)(1-315 aa) was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-315 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>MDAFKGGMSL ERLPEGLRPP PPPPHDMGPS FHLARAADPR EPLENSASES  SDADLPDKER GGEAKGPEDG GAGSAGCGGG AEDPAKKKKQ RRQRTHFTSQ  QLQELEATFQ RNRYPDMSMR EEIAVWTNLT EPRVRVWFKN RRAKWRKRER  NQQLDLCKGG YVPQFSGLVQ PYEDVYAAGY SYNNAWAAKSL APAPLSTKSF  TFFNSMSPLS SQSMFSAPSS ISSMTMPSSM GPGAVPGMPN SGLNNINNL  GSSLNSAMSP GACPYGTPAS PYSVYRDTCN SSLASLRLKS KQHSSFGYGG  LQGPASGLNA CQYNS</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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## GENE INFORMATION

<b>Gene Name</b>	Pitx1 paired-like homeodomain transcription factor 1 [ Mus musculus ]
<b>Official Symbol</b>	Pitx1
<b>Synonyms</b>	PITX1; paired-like homeodomain transcription factor 1; pituitary homeobox 1; homeobox protein P-OTX; homeobox protein PITX1; pituitary OTX-related factor; hindlimb-expressed homeobox protein backfoot; Bft; Potx; Ptx1; P-OTX;
<b>Gene ID</b>	18740
<b>mRNA Refseq</b>	NM_011097
<b>Protein Refseq</b>	NP_035227

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