

Recombinant Mouse Pitx1 protein, Avi-tagged, Biotinylated

Cat. No. Pitx1-4865M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Pitx1 protein(P70314)(1-315 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-315 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MDAFKGGMSL ERLPEGLRPP PPPPHDMGPS FHLARAADPR EPLENSASES SDADLPDKER GGEAKGPEDG GAGSAGCGGG AEDPAKKKKQ RRQRTHFTSQ QLQELEATFQ RNRYPDMSMR EEIAVWTNLT EPRVRVWFKN RRAKWRKRER NQQLDLCKGG YVPQFSGLVQ PYEDVYAAGY SYNNAWAAKSL APAPLSTKSF TFFNSMSPLS SQSMFSAPSS ISSMTMPSSM GPGAVPGMPN SGLNNINNLT GSSLNSAMSP GACPYGTPAS PYSVYRDTN SSLASLRLKS KQHSSFGYGG LQGPASGLNA CQYNS
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	Pitx1 paired-like homeodomain transcription factor 1 [Mus musculus]
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Official Symbol	Pitx1
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Synonyms	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;
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Gene ID	18740
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mRNA Refseq	NM_011097
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Protein Refseq	NP_035227
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