

Recombinant Mouse Pitx1 protein

Cat. No. Pitx1-4863M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pitx1 protein(P70314)(1-315 aa) was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-315 aa
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 SYNNWAAKSL APAPLSTKSF TFFNSMSPLS SQSMFSAPSS ISSMTMPSSM GPGAVPGMPN SGLNNINNLT GSSLNSAMSP GACPYGTPAS PYSVYRDTCN 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.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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