

Recombinant Mouse Prrx1 Protein, Myc/DDK-tagged

Cat. No. Prrx1-5162M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired related homeobox 1 (Prrx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer.
Molecular Mass	24.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prrx1 paired related homeobox 1 [Mus musculus (house mouse)]
Official Symbol	Prrx1
Synonyms	PRRX1; paired related homeobox 1; paired mesoderm homeobox protein 1; PRX-1; homeobox protein K-2; homeobox protein mHox; paired mesoderm homeobox 1; paired-related homeobox protein 1; K-2; Pmx1; Prx1; mHox; AA755424; AI385634; AI843499; A230024N07Rik
Gene ID	18933
mRNA Refseq	NM_175686
Protein Refseq	NP_783617
UniProt ID	P63013

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