

Recombinant Mouse Prop1 Protein, Myc/DDK-tagged

Cat. No. Prop1-5142M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired like homeodomain factor 1 (Prop1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Possibly involved in the ontogenesis of pituitary gonadotropes, as well as somatotropes, lactotropes and caudomedial thyrotropes.
Molecular Mass	25 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	Prop1 paired like homeodomain factor 1 [Mus musculus (house mouse)]
Official Symbol	Prop1
Synonyms	PROP1; paired like homeodomain factor 1; homeobox protein prophet of Pit-1; Ames dwarf; prophet of Pit-1; pituitary specific homeodomain factor; pituitary-specific homeodomain factor; df; Prop-1
Gene ID	19127
mRNA Refseq	NM_008936
Protein Refseq	NP_032962
UniProt ID	P97458

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