

Recombinant Mouse Pou3f4 Protein, Myc/DDK-tagged

Cat. No. Pou3f4-5021M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length POU domain, class 3, transcription factor 4 (Pou3f4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable transcription factor which exert its primary action widely during early neural development and in a very limited set of neurons in the mature brain.
Molecular Mass	39.9 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	Pou3f4 POU domain, class 3, transcription factor 4 [Mus musculus (house mouse)]
Official Symbol	Pou3f4
Synonyms	Pou3f4; POU domain, class 3, transcription factor 4; Br; BRN; Otf; Slf; Brn4; Otf9; Brn-4; OTF-9; oct-9; POU domain, class 3, transcription factor 4; brain-4 class III POU-domain protein; brain-specific homeobox/POU domain protein 4; octamer-binding protein 9; octamer-binding transcription factor 9; sex linked fidget
Gene ID	18994
mRNA Refseq	NM_008901
Protein Refseq	NP_032927
UniProt ID	P62515

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