Recombinant Mouse Pou2f1 Protein, Myc/DDK-tagged

Cat. No. Pou2f1-5018M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length POU domain, class 2, transcription factor 1 (Pou2f1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR.
Molecular Mass	81.6 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.

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GENE INFORMATION

Gene Name	Pou2f1 POU domain, class 2, transcription factor 1 [Mus musculus (house mouse)]
Official Symbol	Pou2f1
Synonyms	POU2F1; POU domain, class 2, transcription factor 1; octamer-binding protein 1; ubiquitous transcription factor; octamer-binding transcription factor 1; Oct1; Otf1; NF-A1; Oct-1; Otf-1; 2810482H01Rik
Gene ID	18986
mRNA Refseq	NM_011137
Protein Refseq	NP_035267
UniProt ID	P25425

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