

## Product datasheet for **TP522841**

### **Pou3f4 (NM\_008901) Mouse Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse POU domain, class 3, transcription factor 4 (Pou3f4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR222841 representing NM\_008901  
**Red**=Cloning site **Green**=Tags(s)

MATAASNYPYSILSSSSLVHADSAGMQQGSPFRNPQKLLQSDYLQGVPSNGHPLGHHWVTSLSDDGGPWSST  
LATSPLDQQDVKPGREDLQLGAIHHRSPHVAHHSPTNHPNAWGWGASPAPNSSITSSGQPLNVYSQPGFT  
VSGMLEHGGLTPPPAAASTQSLHPVLRPPDHGELGSHHCQDHSDEETPTSDELEQFAKQFKORRIKLG  
TQADVGLALGTLYGNVFSQTTICRFEALQLSFKNMCKLKPLLKWLLEADSSTGSPTSIDKIAAQGRKRK  
KRTSIEVSVKGVLETHFLKCPKAAQEISSLADSLQLEKEVVRVWFCNRRQKEKRMTTPPGDQQPHEVYSH  
TVKTASCHDL

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 39.9 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C after receiving vials.  
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  
**RefSeq:** [NP\\_032927](#)  
**Locus ID:** 18994  
**UniProt ID:** [P62515](#), [A6H6L6](#)



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<b>RefSeq Size:</b>	1086
<b>Cytogenetics:</b>	X 48.2 cM
<b>RefSeq ORF:</b>	1083
<b>Synonyms:</b>	Brn-4; Brn4; oct-9; OTF-9; Otf9; Slf
<b>Summary:</b>	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.[UniProtKB/Swiss-Prot Function]