

Product datasheet for TP506483

OriGene Technologies, Inc.

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Pou6f2 (BC094915) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse POU domain, class 6, transcription factor 2 (cDNA clone

MGC:107448 IMAGE:6435959), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T

cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA >MR206483 protein sequence Red=Cloning site Green=Tags(s)

Sequence:

MIAGQVSKPLLSVRSEMNAELRGEDKAATSDSELNEPLLAPAESNDSEDTPSKLFGARGNTVLPDPGTPE
QHQVCQTHPTFPVGPQPLLTAQQLASAVAGVMPGGPPALNQPILIPFNMAGQLGGQQGLVLTLPTANLTN
IQGLVAAAAAGGIMTLPLQNLQATSSLNSQLQQLQQLQQQQQQQQQQQQQQQQQQQQQQQPPPPPTSQHPQP
ASQAPPQSQPTPPHQPPPASQQLPAPPAQLQQATQPQQHQPHSHPQNQTQNQPSPTQQSSSPPQKPSPSP
GHSLPSPLTPTKPLQLVNNPLASQAAAAAAAMGSIASSQAFGNALSSLQGVTGQLVTNAQGQIIGTIPLM

PNPGPSSQAASGTQGLQVQPITPQLLTNAQGQIIATVIGNQILPVINTQGITLSPIKPGQQP

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK
Predicted MW: 42.8 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.

Locus ID: 218030 UniProt ID: Q8BJI4



■ ORÏGENE Pou6f2 (BC094915) Mouse Recombinant Protein – TP506483

RefSeq Size: 1592

Cytogenetics: 13 A2 RefSeq ORF: 1236

Synonyms: D130006K24Rik; RPF-1

Summary: Probable transcription factor likely to be involved in early steps in the differentiation of amacrine

and ganglion cells. Recognizes and binds to the DNA sequence 5'-ATGCAAAT-3' (By similarity).

[UniProtKB/Swiss-Prot Function]