

## Product datasheet for **TP527386**

### **Pax2 (NM\_011037) Mouse Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse paired box 2 (Pax2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA** >MR227386 representing NM\_011037  
**Clone or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MDMHCKADPFAMHPGHGGVNLGGVFNVRPLPDVWRQRIVELAHQGVPCDISRQLRVSHGCVSKILG  
RYYETGSIKPGVIGGSKPKVATPKVVDKIAEYKRQNPTMFAWEIRDLLAEGICDNDTVPSVSSINRIIR  
TKVQQPFHPTPDGAGTGVTAPGHTIVPSTASPPVSSASNDPVGYSINGILGIPRSNGEKRKREEDVSEG  
SVPNGDSQSGVDSLRLKHLRADTFTQQLEALDRVFERPSYPDVFQASEHIKSEQGNEYSLPALTPGLDEV  
KSSLSASANPELGSNVSGTQTPVVTGRDMTSTTLPGYPPHVPPTGQGSYPTSTLAGMVPGSEFSGNPYS  
HPQYTAYNEAWRFSNPALLSSPYYYSAAPRGSAPAAAAAAYDRH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 42.6 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\\_035167](#)  
**Locus ID:** 18504  
**UniProt ID:** [P32114](#), [A0A0R4J267](#)



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RefSeq Size:	1251
Cytogenetics:	19 38.09 cM
RefSeq ORF:	1182
Synonyms:	Opc; Pax-2
Summary:	Transcription factor that may have a role in kidney cell differentiation.[UniProtKB/Swiss-Prot Function]