

## Product datasheet for **TP520281**

### Dupd1 (NM\_001013826) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse dual specificity phosphatase and pro isomerase domain containing 1 (Dupd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR220281 representing NM_001013826 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MASGDTKTSVKHAHLCAERLSVREEEGDAEDYCTPGAFELERLFWKGSPQYTHVNEVWPRHLIGDEATAL DRYGLQKAGFTHVLNAAHGRWNVDTPDYRDMAIEYHGVEADDVPTFDLSIFFYSAAAFIDSALRDDHS KILVHCAMGRSRSATLVLAYLMIHKNMTLVDAIQQVAKNRCVLPNRGFLKQLRELDKQLVKQRRQAGPGD SDLGL  <b>TR</b> TRPLE <b>QKLISEEDLA</b> ANDILDY <b>KDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	24.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001013848</a></u>



<b>Locus ID:</b>	435391
<b>UniProt ID:</b>	<a href="#">Q8BK84</a>
<b>RefSeq Size:</b>	1103
<b>Cytogenetics:</b>	14 A3
<b>RefSeq ORF:</b>	645
<b>Synonyms:</b>	EG435391
<b>Summary:</b>	Dual specificity phosphatase able to dephosphorylate phosphotyrosine, phosphoserine and phosphothreonine residues, with a preference for phosphotyrosine as a substrate. [UniProtKB/Swiss-Prot Function]