

Product datasheet for **TP314361M**

DUSP27 (DUPD1) (NM_001003892) Human Recombinant Protein

Product data:

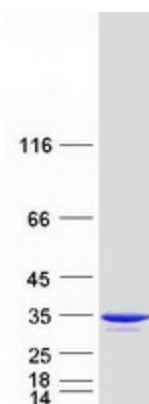
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dual specificity phosphatase and pro isomerase domain containing 1 (DUPD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214361 representing NM_001003892 Red =Cloning site Green =Tags(s)
	<p>MTSGEVKTSCLKNAYSSAKRLSPKMEEEEEEEDYCTPGAFELERLFWKGGSPQYTHVNEVWPPLYIGDEATA LDRYRLQKAGFTHVLNAAHGRWNVDTGPDYYRDMDIQYHGVEADDLPTFDLSVFFYPAAAFIDRALSDDH SKILVHCVMGRSRSATLVLAYLMIHKDMTLVDIAIQQVAKNRCVLPNRFGLKQLRELDKQLVQQRRRSQRQ DGEEEDGREL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	25.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001003892</u>
Locus ID:	338599



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UniProt ID:	Q68J44
RefSeq Size:	663
Cytogenetics:	10q22.2
RefSeq ORF:	660
Synonyms:	DUPD1; DUSP27; FMDSP
Summary:	Dual specificity phosphatase able to dephosphorylate phosphotyrosine, phosphoserine and phosphothreonine residues, with a preference for phosphotyrosine as a substrate. [UniProtKB/Swiss-Prot Function]
Protein Families:	Phosphatase

Product images:



Coomassie blue staining of purified DUPD1 protein (Cat# [TP314361]). The protein was produced from HEK293T cells transfected with DUPD1 cDNA clone (Cat# [RC214361]) using MegaTran 2.0 (Cat# [TT210002]).