

## Product datasheet for **TP312505L**

### **PID1 (NM\_001100818) Human Recombinant Protein**

#### Product data:

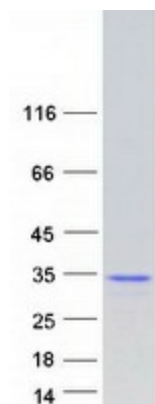
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens phosphotyrosine interaction domain containing 1 (PID1), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212505 representing NM_001100818 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MWQPATERLQHFQTMLKSKLNVLTLKKEPLPAVIFHEPEAIELCTTTPLMKTRTHSGCKVTYLGKVSTTG MQFLSGCTEKPVIELWKKHTLAREDFPANALLEIRPFQVWLHHLDHKGEATVHMDTFQVARIAYCTADH NVSPNIFAWVYREINDDSYQMDCHAVECESKLEAKKLAHAMMEAFRKTFFHSMKSDGRIHSNSSEEVSQ ELESDDG  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	24.6 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
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:	<a href="#">NP_001094288</a>
Locus ID:	55022



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UniProt ID:	<a href="#">Q7Z2X4</a>
RefSeq Size:	2626
Cytogenetics:	2q36.3
RefSeq ORF:	651
Synonyms:	HMFN2073; NYGGF4; P-CLI1; PCLI1
Summary:	Increases proliferation of preadipocytes without affecting adipocytic differentiation. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified PID1 protein (Cat# [TP312505]). The protein was produced from HEK293T cells transfected with PID1 cDNA clone (Cat# [RC212505]) using MegaTran 2.0 (Cat# [TT210002]).