

Product datasheet for TP521945

Pdia2 (NM_001081070) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein disulfide isomerase associated 2 (Pdia2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221945 representing NM_001081070 Red =Cloning site Green =Tags(s)

MDKQLLPVLLLLLVSGSWGQGEPPGGPSEVLPEEPTGEEVPKEDGILVLNHRTLSLALQEHSA LMVEFY
APWCGHCKELAPEYSKAAALLAAESAVVTLAKVDGPAEPELTKEFEVVGYP TLKFFQNGNRTNPEEYAGP
KTAEGIAEWLRRRVGPSATHLEDEEGVQALMAKWDMMVIGFFQDLQ GKDMATFLALAKDALDMTFGFTDQ
PQLFEKFG LTKD TVL FKKFDEGRADFPVDKETGLDLGDL SRFLVIHSMHLVTEFNSQTS PKIFA AKILN
HLLL FVNQTLAQHRELLTDFREAA PFRGQVLFVMVDVAADNSHVLNYFGLK AEEAPTLRLIN VETTKKY
APTGVIAITAASVA AFCQAVLHGEIKHYLLS QEIPPDWDQGPVKTLVSKNF EQVAFDETKNV FVKFYAPW
CSHCKEMAPAW EALAEKYKDREDIVIAELDATANELEAF SVLGYPTL KFFPAGPDRKVIDYKSTRDLETF
SKFLDSGGHLPKEEPKEPAASAP EAQANSTLGPKEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.8 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.
RefSeq:	NP_001074539



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Locus ID: 69191

UniProt ID: [D3Z6P0](#)

RefSeq Size: 1721

Cytogenetics: 17 A3.3

RefSeq ORF: 1581

Synonyms: 1810041F13Rik; AI661267; Pdip; Pdipl

Summary: Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins (By similarity).[UniProtKB/Swiss-Prot Function]