

Recombinant Mouse Pdia2 protein, His-tagged

Cat. No. Pdia2-7643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdia2 protein(D3Z6P0)(21-527aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	21-527a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

QGEPPGGPSEVLPEEPTGEEVPKEDGILVLNHRTLALQEHSAALMVEFYAPWCGH
CKELAPEYSKAAALLAAESAVVTLAKVDGPAEPELTKEFEVVGYPYTLKFFQNGNRTN
PEEYAGPKTAEGIAEWLRRRVGPSATHLEDEEGVQALMAKWDMVVIGFFQDLQGK
DMATFLALAKDALDMTFGFTDQPQLFEKFGLTKDVTVLFFKKFDEGRADFPVDKETGL
DLGDLSRFLVIHSMHLVTEFNSQTSPIFAAKILNHLFFFVNQTLAQHRELLTDFREAA
PPFRGQVLFVMVDVAADNSHVLNYFGLKAEAEPTLRLINVETTKKYAPTGVIAITAAS
VAAFCQAVLHGEIKHYLLSQEIPPDWDQGPVKTLVSKNFEQVAFDETKNVFKFYAP
WCSHCKEMAPAWELAKEYKDREDIVIAELDATANELEAFSVLGYPTLKFFPAGPDR
KVIDYKSTRDLETFSKFLDSGGHLPKEEPKEPAASAPEAQANSTLGPKEEL

GENE INFORMATION

Gene Name

[Pdia2 protein disulfide isomerase associated 2 \[Mus musculus \]](#)

Official Symbol

[Pdia2](#)

Synonyms

PDIA2; protein disulfide isomerase associated 2; protein disulfide-isomerase A2;
protein disulfide isomerase, pancreatic; protein disulfide isomerase (pancreas) like;
Pdip; Pdipl; AI661267; 1810041F13Rik; MGC144891;

Gene ID

[69191](#)

mRNA Refseq

[NM_001081070](#)

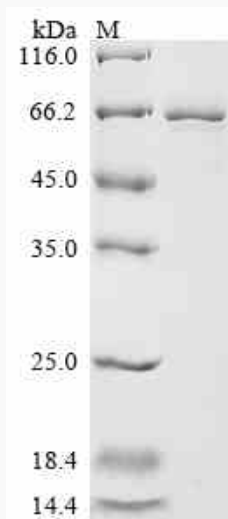
Protein Refseq

[NP_001074539](#)

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SDS-PAGE

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