

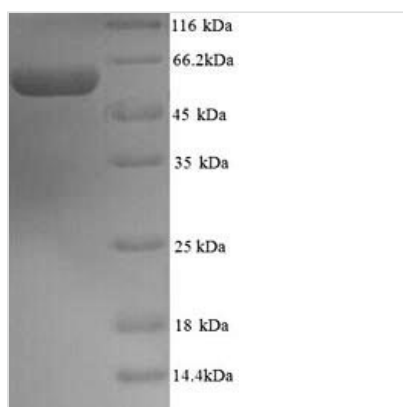


Recombinant Mouse Protein disulfide-isomerase A2(Pdia2)

Product Code	CSB-YP017719MO
Relevance	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 .
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	D3Z6P0
Storage Buffer	Tris-based buffer,50% glycerol
Alias	PDIp
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QGEPPGGPSEVLPEEPTGEEVPKEDGILVLNHRTLSLALQEHSALMVEFYAPW CGHCKELAPEYSKAAALLAAESAVVTAKVDGPAEPELTKEFEVVGYP TLKFF QNGNRTNP E EYAGPKTAEGIAEWLRRRVGPSATHLEDEEGVQALMAKWD MV VIGFFQDLQGKDMATFLALAKDALDMTFGFTDQPQLFEKFGLTKDTVVLFKKF DEGRADFPVDKETGLDLGDL SRFLVIHSMHLVTEFNSQTS PKIFA AKILNHLLLF VNQTLAQHRELLTDFREAA PPFRGQVLFVMVDVAADNSHVLNYFGLK AEEAP TLRLINVETTKKYAPTGVIAITAASVA AFCQAVLHGEIKHYLLS QEIPPDWDQGP VKTLVSKNF EQVAFDETKNVFVKFYAPWCSHCKEMAPAW EALAEKYKDREDI VIAELDATANELEAFSVLGYPTLKFFPAGPDRKVIDYKSTRDLETFSKFLDSGG HLPKEEPKEPAASAP E AQANSTLGPKEEL
Research Area	Others
Source	Yeast
Gene Names	Pdia2
Protein Names	Recommended name: Protein disulfide-isomerase A2 EC= 5.3.4.1 Alternative name(s): PDIp
Expression Region	21-527aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	58.2kDa
Protein Description	Full Length of Mature Protein



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.