



Recombinant Human Protein disulfide-isomerase A5 (PDIA5)

Product Code	CSB-EP614533HU-B
Abbreviation	PDIA5
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.	Q14554
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SSAKVSSLI ERISDPKDLK KLLRTRNNVL VLYSKSEVAA ENHLRLLSTV AQAVKGGGTI CWVDCGDAES RKLCKKMKVD LSPKDKKVEL FHYQDGAFHT EYNRAVTFKS IVAFLKDPKG PPLWEEDPGA KDVVHLDSEK DFRRLKKEE KPLLIMFYAP WCSMCKRMMP HFQKAATQLR GHAVLAGMNV YSSEFENIKE EYSVRGFPTI CYFEKGRFLF QYDNYGSTAE DIVEWLKNPQ PPQPQVPETP WADEGGSVYH LTDEDFDQFV KEHSSVLVMF HAPWCGHCKK MKPEFEKAAE ALHGEADSSG VLAAVDATVN KALAERFHIS EFPTLKYFKN GEKYAVPVL R TTKKFLEWMQ NPEAPPPPEP TWEEQQTSLV HLVGDNFRET LKKKKHTLVM FYAPWCPHCK KVIPHFTATA DAFKDDRKIA CAAVDCVKDK NQDLCQQEAV KGYPTFHYYH YGKFAEKYDS DRTELGFTNY IRALREGDHE RLGKKKEEL
Source	E.coli
Target Names	PDIA5
Protein Names	Recommended name: Protein disulfide-isomerase A5 EC= 5.3.4.1 Alternative name(s): Protein disulfide isomerase-related protein
Expression Region	22-519
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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