

Recombinant Human PDIA3 protein, His&Myc-tagged

Cat. No. PDIA3-3328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA3 protein(P30101)(25-505aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-505aa
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	59.3 kDa
AA Sequence	SDVLELTDDNFESRISDTGSAGLMLVEFFAPWCGHCKRLAPEYEEAAATRLKGIVPLA KVDCTANTNTCNKYGVSGYPTLKIFRDGEEAGAYDGPRTADGIVSHLKKQAGPASV PLRTEEEFKKFISDKDASIVGFFDDSFSEAHSEFLKAASNLRDNYRFAHTNVESLVNE YDDNGEGIILFRPSHLTNKFEDKT VAYTEQKMTSGKIKKFIQENIFGICPHMTEDNKDL IQGKDLLIAYYDV DY EKNAGS NYWRNRVMMVAKKFLDAGHKLNF AVASRKTF SHE LSDFGLESTAGEIPVVAIRTA KGEKFVMQEEFSRDGKALERFLQDYFDGNL KRYLKS EPIPESNDGPVKVVAENFDEIVN NENKDV LIEFYAPWCGHCKNLEPKYKELGEKLS KDPNIVIAKMDATANDVPSPYEV RGFPTIYFSPANKKLNPKKYEGGRELSDFISYLQR EATNPPVIQEEKPKKKKKAQEDL

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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	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%.

GENE INFORMATION

Gene Name	PDIA3 protein disulfide isomerase family A, member 3 [Homo sapiens]
Official Symbol	PDIA3
Synonyms	PDIA3; protein disulfide isomerase family A, member 3; glucose regulated protein, 58kDa , GRP58, protein disulfide isomerase associated 3; protein disulfide-isomerase A3; ERp57; ERp60; ERp61; GRP57; HsT17083; P58; PI PLC; ER protein 57; ER protein 60; phospholipase C-alpha; 58 kDa microsomal protein; disulfide isomerase ER-60; endoplasmic reticulum P58; 58 kDa glucose-regulated protein; glucose regulated protein, 58kDa; protein disulfide isomerase-associated 3; endoplasmic reticulum resident protein 57; endoplasmic reticulum resident protein 60; ER60; GRP58; PI-PLC;
Gene ID	2923
mRNA Refseq	NM_005313
Protein Refseq	NP_005304
MIM	602046

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UniProt ID

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