

Protein disulfide-isomerase A3 (PDIA3) Recombinant Protein | PDIA3 recombinant protein

Recombinant Human Protein disulfide-isomerase A3 (PDIA3)

CATALOG # AAA113388	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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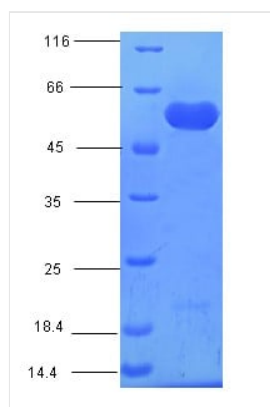
PRODUCT SYNONYMS

Protein disulfide-isomerase A3 (PDIA3); Recombinant Human Protein disulfide-isomerase A3 (PDIA3); PDIA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-505aa, Full Length of Mature Protein
Sequence	SDVLELTDDN FESRISDTGS AGLMLVEFFA PWCCHCKRLA PEYEEAATRL KGIVPLAKVD CTANTNTCNK YGVSGYPTLK IFRDGEEAGA YDGPRTADGI VSHLKKQAGP ASVPLRTEEE FKKFISDKDA SIVGFFDDSF SEAHSEFLKA ASNLRDNYRF AHTNVESLVN EYDDNGEGII LFRPSHLTNK FEDKTVAYTE QKMTSGKIKK FIQENIFGIC PHMTEDNKDL IQGKDLLIAY YDVDYEKNAK GSNYWRNRVM MVAKKFLDAG HKLNFAVASR KTFSHELSDF GLESTAGEIP VVAIRTAKGE KFVMQEEFSR DGKALERFLQ DYFDGNLKRY LKSEPIPESN DGPVKVVVAE NFDEIVNEN KDVLIIFYAP WCGHCKNLEP KYKELGEKLS KDPNIVIAKM DATANDVPSP YEVRGFPTIY FSPANKKLNK KKYEGGRELS DFISYLQREA TNPPVIEEEK PKKKKKAQED L
Sequence Length	505
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PDIA3 recombinant protein	Catalyzes the rearrangement of -S-S- bonds in proteins.
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Product Categories/Family for PDIA3 recombinant protein	Signal Transduction
References	"ERp60 does not substitute for protein disulphide isomerase as the beta-subunit of prolyl 4-hydroxylase." Koivunen P., Helaakoski T., Annunen P., Veijola J., Raeisaenen S., Pihlajaniemi T., Kivirikko K.I. Biochem. J. 316:599-605(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361657
NCBI GeneID	2923
NCBI Accession #	NP_005304.3
NCBI GenBank Nucleotide #	NM_005313.4
UniProt Accession #	P30101; Q13453; Q14255; Q8IYF8; Q9UMU7
Molecular Weight	59.3 kDa
NCBI Official Full Name	protein disulfide-isomerase A3
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 3
NCBI Official Symbol	PDIA3
NCBI Official Synonym Symbols	P58; ER60; ERp57; ERp60; ERp61; GRP57; GRP58; PI-PLC; HsT17083; HEL-S-269; HEL-S-93n
NCBI Protein Information	protein disulfide-isomerase A3
UniProt Protein Name	Protein disulfide-isomerase A3
UniProt Gene Name	PDIA3
UniProt Synonym Gene Names	ERP57; ERP60; GRP58; p58; ER protein 57; ERp57; ER protein 60; ERp60

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/pdia3-recombinant-protein-e-coli/113388>