

## 32-8023: Recombinant Human Protein Disulfide-Isomerase A5/PDIA5 (C-6His)(Discontinued)

**Gene :** PDIA5  
**Gene ID :** 10954  
**Uniprot ID :** Q9BV43

### Description

Source: Human Cells.  
MW :28.8kD.

Recombinant Human Protein disulfide-isomerase A5 is produced by our Mammalian expression system and the target gene encoding Ser22-Leu262 is expressed with a 6His tag at the C-terminus. Protein disulfide-isomerase A5 is a 519 amino acids protein that belongs to the protein disulfide isomerase family.It contains 3 thioredoxin domains.It can catalyze the rearrangement of -S-S- bonds in proteins.

### Product Info

**Amount :** 6His) / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of PBS,pH7.4.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** SSAKVSSLIERISDPKDLKLLRTRNNVLVLYSKSEVAENHLRLLSTVAQAVKGGQGTICWVDCGDAESRKLCKK MKVDLSPKDKKVELFHYQDGAHFTEYNRAVTFKSIVAFLKDPKGPPLWEEDPGAKDVVHLDSEKDFRLLKKEE KPLLIMFYAPWCSMCKRMPHFQKAATQLRGHAVLAGMNVYSSEFENIKEEYSVRGFPTICYFEKGRFLFQYDN YGSTAEDIVEWLKKVWPLVDHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.