



Recombinant Protein Technical Manual

Recombinant Human PDIA5 Protein (His Tag)

RPES3106

Product Data:

Product SKU: RPES3106

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9BV43

Protein Information:

Molecular Mass: 28.8 kDa

AP Molecular Mass: 30 (45, 80, 110) kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Protein disulfide-isomerase A5; Protein disulfide isomerase-related protein; PDIA5; PDIR

Immunogen Information:

Sequence: Ser22-Leu262

Background:

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.