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## Product Datasheet

### Recombinant human GRP58/PDIA3 protein NBS-PAT-5WN4EI-20

Article Name	Recombinant human GRP58/PDIA3 protein
Biozol Catalog Number	NBS-PAT-5WN4EI-20
Supplier Catalog Number	PAT-5WN4EI-20
Alternative Catalog Number	NBS-PAT-5WN4EI-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	PDIA3, also known as protein disulfide-isomerase A3, is a protein of the endoplasmic reticulum that interacts with lectin chaperones calreticulin and calnexin to modulate folding of newly synthesized glycoproteins. This protein has protein disulfide ...
Concentration	1 mg/ml
Molecular Weight	58.5 kDa (518aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">2923</a>
UniProt	<a href="#">P30101</a>
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT,0.1 M NaCl, and 10% glycerol
Purity	>95%

Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGMSDV  
LELTDDNFES RISDTGSAGL MLVEFFAPWC GHCKRLAPEY EAAATRLKGI  
VPLAKVDCTA NTNTCNKYGV SGYPTLKIFR DGEEAGAYDG PRTADGIVSH  
LKKQAGPASV PLRTEEEFKK FISDKDASIV GFFDDSFSEA HSEFLKAASN  
LRDNYRFAHT NVESLVNEYD DNGEGILFR PSHLTNKFED K