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Product Datasheet

Recombinant human PDIA4 protein NBS-PAT-3IES61-250

Article Name	Recombinant human PDIA4 protein
Biozol Catalog Number	NBS-PAT-3IES61-250
Supplier Catalog Number	PAT-3IES61-250
Alternative Catalog Number	NBS-PAT-3IES61-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PDIA4, also known as ERP72, is an endoplasmic reticulum luminal protein that is both a stress protein and a member of the protein disulfide isomerase family of proteins. It is involved in the catalysis of protein-S-S-bond rearrangement. PDIA3 and PDI...
Concentration	1 mg/ml
Molecular Weight	72.9 kDa (646aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	9601
UniProt	P13667
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol
Purity	>90%

Sequence

MGSSHHHHHH SSGLVPRGSH MVAGAEGPDE DSSNRENAIE
DEEEEEEEEDD DEEEDDLEVK EENGVLVLND ANFDNFVADK DTVLLEFYAP
WCGHCKQFAP EYEKIANILK DKDPPIPAK IDATSASVLA SRFDVSGYPT
IKILKKGQAV DYEGSRTQEE IVAKVREVSQ PDWTPPEVT LVLTKENFDE
VVNDADIILV EFYAPWCGHC KKLPEYEKA AKELSKRSPP I