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Product Datasheet

Recombinant human PGP protein NBS-PAT-64U4KN-100

Article Name	Recombinant human PGP protein
Biozol Catalog Number	NBS-PAT-64U4KN-100
Supplier Catalog Number	PAT-64U4KN-100
Alternative Catalog Number	NBS-PAT-64U4KN-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Phosphoglycolate phosphatase, also known as PGP, is detected in all tissues including red cells, lymphocytes and cultured fibroblasts (at protein level). The catalytic activity of PGP is 2-phosphoglycolate + H ₂ O = glycolate + phosphate. The highest a...
Concentration	0.5 mg/ml
Molecular Weight	36.5 kDa (345aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	283871
UniProt	A6NDG6
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>95%

Sequence

MAAAEA GGDDARCVRL SAERAQALLA DVDTLLFDCD GVLWRGETAV
PGAPEALRAL RARGKRLGFI TNNSSKTRAA YAEKLRRLLGF GGPAGPGASL
EVFGTAYCTA LYLRQRLAGA PPKAYVLGS PALAAELEAV GVASVGVGPE
PLQGEGPGDW LHAPLEPDVR AVVVGFDPHF SYMKLTKALR
YLQQPGCLLV GTNMDNRLPL ENGRFIAGTG CLVRVEMAA QRQAD