abcam

Product datasheet

Recombinant Human PRX-1 protein ab171502

1 References 1 Image

Description	
Product name	Recombinant Human PRX-1 protein
Purity	> 85 % SDS-PAGE. ab171502 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P54821-2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMTSSYG HVLERQPALG GRLDSPGNLD TLQAKKNFSV SHLLDLEEAG DMVAAQADEN VGEAGRSLLE SPGLTSGSDT PQQDNDQLNS EEKKKRKQRR NRTTFNSSQL QALERVFERT HYPDAFVRED LARRVNLTEA RVQVWFQNRR AKFRRNERAM LANKNASLLK SYSGDVTAVE QPIVPRPAPR PTDYLSWGTA SPYRSSSLPR CCLHEGLHNG F
Predicted molecular weight	27 kDa including tags
Amino acids	1 to 217
Tags	His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab171502 in the following tested applications.

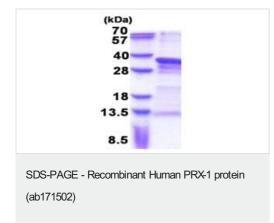
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Protein previously labeled as PRRX1.

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or - 80°C. Avoid freeze / thaw cycle.
	pH: 8.00 Constituents: 0.03% DTT, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride
General Info	
General Info Function	Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer.
	establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in

Images

Proparation and Storago



15% SDS-PAGE analysis of ab171502 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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