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Datasheet for ABIN5623781

PDIA6 Protein (AA 20-440) (His tag)

Overview

Quantity:	20 µg
Target:	PDIA6
Protein Characteristics:	AA 20-440
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDIA6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	20-440 aa: MGSSHHHHHH SSSLVPRGSH MLYSSDDVI ELTPSNFNRE VIQSDSLWLV EFYAPWCGHC QRLTPEWKKA ATALKDVVKV GAVDADKHHS LGGQYGVQGF PTIKIFGSNK NRPEDYQGGR TGEAIVDAAL SALRQLVKDR LGGRSGGYSS GKQGRSDSSS KKDVIELTDD SFDKNVLDSE DVWMVEFYAP WCGHCKNLEP EWAAAASEVK EQTKGKVKLA AVDATVNQVL ASRYGIRGFP TIKIFQKGES PVDYDGGTR SDIVSRALDL FSDNAPPEL LEIINEDIAK RTCEEHQLCV VAVLPHILDT GAAGRNSYLE VLLKLADKYK KKMWGWLWTE AGAQSELETA LGIGGFGYPA MAAINARKMK FALLKGSFSE QGINEFLREL SFGRGSTAPV GGGAFPTIVE REPWDGRDGE LPVEDDIDLS DVELDDLKGD EL
Characteristics:	Purified Recombinant PDIA6 protein (His tagged)
Purification:	Purified

Product Details

Purity: > 90 % pure

Biological Activity Comment: Specific activity > 20 A650/cm/min/mg

Target Details

Target: PDIA6

Alternative Name: PDIA6 ([PDIA6 Products](#))

Pathways: [ER-Nucleus Signaling](#), [Cell RedoxHomeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in liquid form in 20 mM Tris-HCl buffer (pH 8.0) containing, 50 mM NaCl, 2 mM DTT and 10 % glycerol

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 deg C for short term storage. For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeat freeze/thaw cycles