

Datasheet for ABIN5623797
PDIA4 Protein (AA 21-645) (His tag)



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Overview

Quantity:	10 µg
Target:	PDIA4
Protein Characteristics:	AA 21-645
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDIA4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: 21-645 aa: MGSSHHHHHH SSSLVPRGSH MVAGAEGPDE DSSNRENAIE DEEEEEEDD
DEEEDDLEVK EENGVLVLND ANFDNFVADK DTVLLEFYAP WCGHCKQFAP EYEKIANILK
DKDPPIPAK IDATSASVLA SRFDVSGYPT IKILKKGQAV DYEGSRTQEE IVAKVREVSQ
PDWTTPPEVT LVLTKENFDE VVNDADIILV EFYAPWCGHC KKLAPYEKA AKELSKRSPP
IPLAKVDATA ETDLAKRFDV SGYPTLKIFR KGRPYDYNGP REKYGIVDYM IEQSGPPSKE
ILTLKQVQEF LKDGDDVIII GVFKGESDPA YQQYQDAANN LREDYKFHHT FSTEIAKFLK
VSQGQLVVMQ PEKFQSKYEP RSHMMDVQGS TQDSAIKDFV LKYALPLVGH RKVSNDAKRY
TRRPLVVVYY SVDFSFYRA ATQFWRSKVL EVAKDFPEYT FAIADEEDYA GEVKDLGLSE
SGEDVNAAIL DESGKKFAME PEEFSDTLR EFVTAFFKKGK LKPVIKSQPV PKNNKGPVKV
VVGKTFDSIV MDPKKDVLIE FYAPWCGHCK QLEPVYNLSA KKYKGQKGLV IAKMDATAND
VPSDRYKVEG FPTIYFAPSG DKKNPVKFEG GDRDLEHLSK FIEEHATKLS RTKEEL

Product Details

Characteristics: Purified Recombinant PDIA4 protein (His tagged)

Purification: Purified

Purity: > 90 % pure

Biological Activity Comment: Specific activity > 10 A650/cm/min/mg

Target Details

Target: PDIA4

Alternative Name: PDIA4 ([PDIA4 Products](#))

Pathways: [Thyroid Hormone Synthesis](#), [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 0.1 M NaCl,1 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