

Datasheet for ABIN5623847
PDIA3 Protein (AA 25-505) (His tag)



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Overview

Quantity:	20 µg
Target:	PDIA3
Protein Characteristics:	AA 25-505
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDIA3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: 25-505 aa: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGMSMSDV LELTDDNFES
RISDTGSAGL MLVEFFAPWC GHCKRLAPEY EAAATRLKGI VPLAKVDCTA NTNTCNKYGV
SGYPTLKIFR DGEEAGAYDG PRTADGIVSH LKKQAGPASV PLRTEEEFKK FSDKDASIV
GFFDDSFSEA HSEFLKAASN LRDNYRFAHT NVESLVNEYD DNGEGILFR PSHLTNKFED
KTVAYTEQKM TSGKIKKFIQ ENIFGICPHM TEDNKDLIQG KDLLIAYYDV DYEKNAKGSN
YWRNRVMMVA KKFLDAGHKL NFAVASRKTf SHELSDFGLE STAGEIPVVA IRTAKGEKfV
MQEEFSRDGK ALERFLQDYF DGNLKRYLKS EPIPESNDGP VKVVAENFD EIVNNENKDV
LIEFYAPWCG HCKNLEPKYK ELGEKLSKDP NIVIAKMDAT ANDVPSPYEV RGfPTIYfSP
ANKKLNPKKY EGGRELSDFI SYLQREATNP PVIQEEKPKK KKKAQEDL

Characteristics: Purified Recombinant PDIA3 protein (His tagged)

Product Details

Purification:	Purified
Purity:	> 95 % pure
Biological Activity Comment:	Specific activity > 20 A650/cm/min/mg

Target Details

Target:	PDIA3
Alternative Name:	PDIA3 (PDIA3 Products)
Pathways:	Maintenance of Protein Location , Protein targeting to Nucleus , 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 1 mM DTT,0.1 M NaCl, 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