

Product Datasheet

Human PDIA3 (Active) protein orb427590

Description	Recombinant of human PDIA3 (Active) protein
Reactivity	Human
Conjugation	Unconjugated
Target	PDIA3 (Active)
Form/Appearance	Sterile filtered colorless solution. The PDIA3 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT, 0.1M NaCl and 10% glycerol.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGMSDSDV LELTDDNFES RISDTGSAGL MLVEFFAPWC GHCKRLAPEY EAAATRLKGI VPLAKVDCTA NTNTCNKYGV SGYPTLKIFR DGEEAGAYDG PRTADGIVSH LKKQAGPASV PLRTEEEFKK FISDKDASIV GFFDDSFSEA HSEFLKAASN LRDNYRFAHT NVESLVNEYD DNGEGILFR PSHLTNKFED KTVAYTEQKM TSGKIKKFIQ ENIFGICPHM TEDNKDLIQG KDLLIAYYDV DYEKNAKGSN YWRNRVMMVA KKFLDAGHKL NFAVASRKTFF SHELSDFGLE STAGEIPVVA IRTAKGEKQV MQEEFSRDGK ALERFLQDYF DGNLKYRLLS EPIPESNDGP VKVVVAENFD EIVNNENKDV LIEFYAPWCG HCKNLEPKYK ELGEKLSKDP NIVIAKMDAT ANDVPSPYEV RGFPTIYFSP ANKKLNPKKY EGGRELSDFI SYLQREATNP PVIQEEKPKK KKKKAQEDL.
Purity	>95.0% as determined by SDS-PAGE.
Source	Escherichia Coli.
Activity	Specific activity > 20 A650/cm/min/mg. Enzymatic activity was confirmed by measuring the aggregation of insulin in the presence of DTT.
Expiration Date	6 months from date of receipt.