

Recombinant Full Length Arabidopsis Thaliana Peptidyl-Prolyl Cis-Trans Isomerase Pasticcino1(Pas1) Protein, His-Tagged

Cat. No. RFL135AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase PASTICCINO1(PAS1) Protein (Q7DMA9) (1-635aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-635)
Form	Lyophilized powder
AA Sequence	MAVGDQTEQNYLPKKKKSETEDDKRRKKIVPGSLLKAVVRPGGGDSSPVDGDQVIY HCTV RTLDGVVVESTRSSESGGRGVPIRDVLGNSKMILGLLEGIPTMHKGEIAMFKMK PEMHYAE IDCPVSAPENFPKDDDELHFEIELLDFSKAKIASDDLGVIKKILNEGEGWES PREPYEVKA RISAKSGDGHVIFSHTTEEPYFFTFGKSEVPKGLEIGIGTMARKEKAVIY VRKQYLTESPL LHIDQDLEEVHFEVELVHFIQVRDMLGDGRLIKRRIRDGRGEFPMD CPLQDSRLSVHYKG MLLNEEKTVFYDSKIDNNDQPLEFSSGEGLVPEGFEMCTRLM LPGEIALVTCPPDYAYDK FPRPPGVSEGAHVQWEIELLGFETPRDWTGLNFQSIMD EADKIRSTGNRLFKEGKFELAK AKYEKVLREFNHVNPQDEDEGKIFGDTRNMLHLN VAACLLKMGWRKSIETCNKVLEAKP GHVKGLYRRGMAYIAGGEYDDARNDNFNMM IKVDKSSEADATAALLKLKQKEQEAESKARK QFKGLFDKRPGEITEVGSEIREESKTI EEVDETKDNDDDETLEEEGATTVSTERKRKWSE KAWPFLKNVMLQIGIQLGVVLIGI

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	LIFQFVSAKFT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	PAS1
Synonyms	PAS1; DEI1; FKBP70; FKBP72; At3g54010; F5K20.310; Peptidyl-prolyl cis-trans isomerase PASTICCINO1; 70 kDa peptidyl-prolyl isomerase; FK506-binding protein 72; AtFKBP72; Immunophilin FKBP72; Peptidyl-prolyl cis-trans isomerase FKBP72; PPIase FKBP72; Rotama
UniProt ID	Q7DMA9