

Product Data Sheet

Recombinant Human PAICS Protein

Catalog #	Source	Reactivity	Applications
CST1618	E. coli	H	
Description	Recombinant Human PAICS Protein is produced by E. coli expression system and the target gene encoding Met1-Leu425 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PAICS		
Alternative Names	ADE2; AIRC; PAIS; Multifunctional protein ADE2		
Entrez Gene	10606		
SwissProt	P22234		
Purity			
Chemical Structure	MATAEVLNIG KKLYEGKTKE VYELLDSPGK VLLQSKDQIT AGNAARKNHL EGKAAISNKI TSCIFQLLQE AGIKTAFTRK CGETAFIAPQ CEMPIEWVC RRIATGSFLK RNPGVKEGYK FYPPKVELFF KDDANNDPQW SEEQLIAAKF CFAGLLIGQT EVDIMSHATQ AIFEILEKSW LPQNCTLVDM KIEFGVDVTT KEIVLADVID NDSWRLWPSG DRSQQKDKQS YR		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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