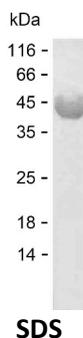


## Summary

<b>Name</b>	PUR6_HUMAN
<b>Purity</b>	Greater than 85% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information
<b>Tag</b>	C-His
<b>Accession #</b>	P22234
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Molecular Mass</b>	48 kDa
<b>Buffer</b>	Phosphate buffered saline
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Sequence</b>	MATAEVLNIG KKLYEGKTK E VYELDSPGK VLLQSKDQIT AGNAARKNHL EGKAAISNKI TSCIFQLLQE AGIKTAFTRK CGETAFIAPQ CEMPIEWVC RRIATGSFLK RNPGVKEGYK FYPPKVELFF KDDANNDPQW SEEQLIAAKF CFAGLLIGQT EVDIMSHATQ AIFEILEKSW LPQNCTLVDM KIEFGVDVTT KEIVLADVID NDSWRLWPSG DRSQQKDKQS YRDLKEVTPE GLQMVKKNFE WVAERVALL KSESQCRVVV LMGSTSDLGH CEKIKKACGN FGIPCELRT SAHKGPDETL RIKAEYEGDG IPTVFVAVAG RSNGLGPVMS GNTAYPVISC PPLTPDWGVQ DVWSSLRLPS GLGCSTVLSP EGSAQFAAQI FGLSNHLVWS KLRASILNTW ISLKQADKKI RECNL

## image



## Background

**Product Name: Recombinant Human PAICS Protein**  
**Catalog #: PEH6917**



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**Alternative Names**

Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]

**Note**

For Research Use Only , Not for Diagnostic Use