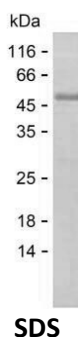


## Summary

<b>Name</b>	SYAC_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>	P49588
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Molecular Mass</b>	52 kDa
<b>Buffer</b>	Lyophilized from 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 12 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>	RQRFIDFFKR NEHTYVHSSA TIPLDDPTLL FANAGMNQFK PIFLNTIDPS HPMAKLSRAA NTQKCIRAGG KHNDLDDVGK DVYHHTFFEM LGSWSFGDYF KELACKMALE LLTQEFGIPI ERLYVTYFGG DEAAGLEADL ECKQIWQNLG LDDTKILPGN MKDNFWEEMGD TGPCGPCSEI HYDRIGGRDA AHLVNQDDPN VLEIWNLVFI QYNREADGIL KPLPKKSIDT GMGLERLVSV LQNKMSNYDT DLFVPYFEAI QKGTGARPYT GKVGAEDADG IDMAYRVLAD HARTITVALA DGGRPDNTGR GYVLRRLRR AVRYAHEKLN ASRGFFATLV DVVVQSLGDA FPELKKDPDM VKDIINEEV QFLKTLRGR RILDRKIQLS GDSKTIPGDT AWLLYDTYGF PVDLTGLIAE EKGLVVDMDG FEEERKLAQL

## image



## Background

**Product Name: Recombinant Human AARS1 Protein**  
**Catalog #: PEH7575**



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**Alternative Names**

Alanine--tRNA ligase, cytoplasmic (EC 6.1.1.7) (Alanyl-tRNA synthetase)  
(AlaRS) (Renal carcinoma antigen NY-REN-42)

**Note**

For Research Use Only , Not for Diagnostic Use