

Human Serine--tRNA Ligase, Cytoplasmic (SARS1) Protein

Catalogue No.: abx073745

Seryl-tRNA Synthetase is a recombinant enzyme.

Target:	Serine--tRNA Ligase, Cytoplasmic (SARS1)
Origin:	Human
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Form:	Liquid
Activity:	Not tested
Purity:	> 90% (SDS-PAGE)
Storage:	Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P49591 (UniProt , ExPASy)
Gene Symbol:	SARS1
GeneID:	6301
OMIM:	607529
KEGG:	hsa:6301
String:	9606.ENSP00000234677

Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMVLDL DL FRVDKGGDPA LIRETQEKRF KDPGLVDQLV
KADSEWRRRCR FRADNLNKLK NLCSKTIGEK MKKKEPVGDD ESPENVLSF DDLTADALAN
LKVSQIKKVR LLIDEAILKC DAERIKLEAE RFENLREIGN LLHPSVPISN DEDVDNKVER
IWGDCTVRKK YSHVDLVVMV DGFEGEKGAV VAGSRGYFLK GVLVFLEQAL IQYALRTLGS
RGYIPIYTPF FMRKEVMQEV AQLSQFDEEL YKVIKGSEK SDDNSYDEKY LIATSEQPIA
ALHRDEWLRP EDLPIKYAGL STCFRQEVGS HGRDTRGIFR VHQFEKIEQF VYSSPHDNKS
WEMFEEMITT AEEFYQSLGI PYHIVNIVSG SLNHAASKKL DLEAWFPGSG AFRELVSCSN
CTDYQARRLR IRYGQTKKMM DKVEFVHMLN ATMCATTRTI CAILENYQTE KGITVPEKLK
EFMPPGLQEL IPFVKPAPIE QEPSKKQKKQ HEGSKKKAAA RDVTLENRLQ NMEVTDA.

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,
THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL
CONSUMPTION.

For Reference Only