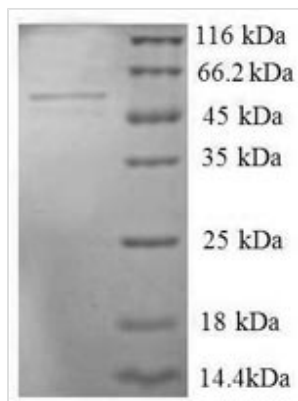




Recombinant human Seryl-tRNA synthetase, Cytoplasmic domain protein (SERS), partial

Product Code	CSB-EP020709HU1
Relevance	Catalyzes the attachment of serine to tRNA(Ser). Is also probably able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec).
Abbreviation	Recombinant Human SERS protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P49591
Alias	Seryl-tRNA synthetase ; SerRSSeryl-tRNA(Ser/Sec) synthetase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	VLDLDFRVDKGGDPALIRETQEKRFDKDPGLVDQLVKADSEWRRRCRFRADNL NKLKNLCSKTIGEKMKKKEPVGDDSEVPENVLSFDDLTADALANLKVSQIKKVR LLIDEAILKCD AERIKLEAERFENLREIGNLLHPSVPISNDEDVDNKVERIWGDCT VRKKYSHVDLVVMVDGFEGEKGAVVAGSRGYFLKGVLFLEQALIQYALRTLGS SRGYIPIYTPFFMRKEV
Research Area	Metabolism
Source	E.coli
Target Names	SARS
Expression Region	2-233aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	53.4kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.