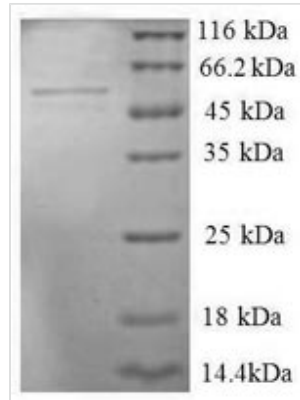




# Recombinant human Seryl-tRNA synthetase, Cytoplasmic domain protein (SERS), partial

<b>Product Code</b>	CSB-EP020709HU1
<b>Relevance</b>	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).
<b>Abbreviation</b>	Recombinant Human SERS protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P49591
<b>Alias</b>	Seryl-tRNA synthetase ; SerRSSeryl-tRNA(Ser/Sec) synthetase
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	VLDLDFRVVDKGGDPALIRETQEKRFKDPGLVDQLVKADSEWRRRCRFRADNL NKLKNLCSKTIGEKMKKKEPVGDDSEVPENVLSFDDLTADALANLKVSQIKKVR LLIDEAILKCD AERIKLEAERFENLREIGNLLHPSVPISNDEDVDNKVERIWGDCT VRKKYSHVDLVVMVDGFEGEKGAVVAGSRGYFLKGVLFLEQALIQYALRTL SRGYIPIYTPFFMRKEV
<b>Research Area</b>	Metabolism
<b>Source</b>	E.coli
<b>Target Names</b>	SARS
<b>Expression Region</b>	2-233aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	53.4kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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

### Shelf Life

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