Recombinant Human SARS, His-tagged

Cat. No. SARS-2512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SARS protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	166-514aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SARS seryl-tRNA synthetase [Homo sapiens]
Official Symbol	SARS
Synonyms	SARS; seryl-tRNA synthetase; serine--tRNA ligase, cytoplasmic; serine tRNA ligase 1; cytoplasmic; SERS; Seryl-tRNA Ser/Sec synthetase; seryl-tRNA(Ser/Sec) synthetase; serine tRNA ligase 1, cytoplasmic; seryl-tRNA synthetase, cytoplasmic; SERRS; FLJ36399;

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Gene ID	6301
mRNA Refseq	NM_006513
Protein Refseq	NP_006504
MIM	607529
UniProt ID	P49591
Chromosome Location	1p13.3
Pathway	Aminoacyl-tRNA biosynthesis, organism-specific biosystem; Aminoacyl-tRNA biosynthesis, conserved biosystem; Aminoacyl-tRNA biosynthesis, eukaryotes, organism-specific biosystem; Aminoacyl-tRNA biosynthesis, eukaryotes, conserved biosystem; Cytosolic tRNA aminoacylation, organism-specific biosystem; Gene Expression, organism-specific biosystem; tRNA Aminoacylation, organism-specific biosystem;
Function	ATP binding; RNA binding; ligase activity; nucleotide binding; serine-tRNA ligase activity;

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