

Recombinant Mouse Sars Protein, Myc/DDK-tagged

Cat. No. Sars-5691M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length seryl-aminoacyl-tRNA synthetase (Sars), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E14 (RPKM 31.6), CNS E11.5 (RPKM 30.2) and 28 other tissues
Molecular Mass	61.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sars seryl-aminoacyl-tRNA synthetase [Mus musculus (house mouse)]
Official Symbol	Sars
Synonyms	SARS; seryl-aminoacyl-tRNA synthetase; serine--tRNA ligase, cytoplasmic; seryl-tRNA(Ser/Sec) synthetase; seryl-aminoacyl-tRNA synthetase 1; seryl-tRNA synthetase, cytoplasmic; Strs; Sars1; serRS
Gene ID	20226
mRNA Refseq	NM_011319
Protein Refseq	NP_035449
UniProt ID	Q8C483

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