

Product datasheet for **AR50182PU-N**

SARS / SERS (1-514, His-tag) Human Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | SARS / SERS (1-514, His-tag) human recombinant protein, 0.25 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMVLDDL FRVDKGGDPA LIRETQEKRF KDPGLVDQLV KADSEWRRRCR FRADNLNKLK NLCSKTIGEK MKKKEPVGDD ESPENVLSF DDLTADALAN LKVSQIKKVR LLIDEAILKC DAERIKLEAE RFENLREIGN LLHPSVPISN DEDVDNKVER IWGDCTVRKK YSHVDLVMMV DGFEGEKGAV VAGSRGYFLK GVLVFLEQAL IQYALRTLGS RGYIPIYTPF FMRKEVMQEV AQLSQFDEEL YKVIKKGSEK SDDNSYDEKY LIATSEQPIA ALHRDEWLRP EDLPIKYAGL STCFRQEVGS HGRDTRGIFR VHQFEKIEQF VYSSPHDNKS WEMFEEMITT AEEFYQSLGI PYHIVNIVSG SLNHAASKKL DLEAWFPGSG AFRELVSCSN CTDYQARRLR IRYGQTKKMM DKVEFVHMLN ATMCATTRTI CAILENYQTE KGITVPEKLEK EFMPPGLQEL IPFVKPAPIE QEPSKKQKKQ HEGSKKKAAA RDVTLENRLQ NMEVTD |
| Tag: | His-tag |
| Predicted MW: | 61.2 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 100 mM NaCl |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human SARS protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_001317598 |
| Locus ID: | 6301 |



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UniProt ID: [Q5T5C7](#)

Cytogenetics: 1p13.3

Synonyms: NEDMAS; SARS; SERRS; SERS

Summary: This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts. Multiple alternatively spliced transcript variants have been described but the biological validity of all variants is unknown. [provided by RefSeq, Jul 2010]

Protein Pathways: Aminoacyl-tRNA biosynthesis

Product images:

