

Product datasheet for AR50182PU-N

OriGene Technologies, Inc.

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

Product data:

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: KADSEWRRCR FF

KADSEWRRCR FRADNLNKLK NLCSKTIGEK MKKKEPVGDD ESVPENVLSF DDLTADALAN

MGSSHHHHHH SSGLVPRGSH MGSMVLDLDL FRVDKGGDPA LIRETQEKRF KDPGLVDQLV

LKVSQIKKVR LLIDEAILKC DAERIKLEAE RFENLREIGN LLHPSVPISN DEDVDNKVER IWGDCTVRKK

YSHVDLVVMV DGFEGEKGAV VAGSRGYFLK GVLVFLEQAL IQYALRTLGS RGYIPIYTPF FMRKEVMQEV AQLSQFDEEL YKVIGKGSEK SDDNSYDEKY LIATSEQPIA ALHRDEWLRP

EDLPIKYAGL STCFRQEVGS HGRDTRGIFR VHQFEKIEQF VYSSPHDNKS WEMFEEMITT AEEFYQSLGI

PYHIVNIVSG SLNHAASKKL DLEAWFPGSG AFRELVSCSN CTDYQARRLR IRYGQTKKMM

DKVEFVHMLN ATMCATTRTI CAILENYQTE KGITVPEKLK EFMPPGLQEL IPFVKPAPIE QEPSKKQKKQ

HEGSKKKAAA RDVTLENRLQ NMEVTDA

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.

RefSeg: NP 001317598

Locus ID: 6301



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UniProt ID: Q5T5C7

Cytogenetics: 1p13.3

Synonyms: NEDMAS; SARS; SERRS; SERS

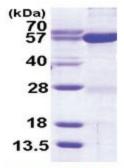
Summary: This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the

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:



15% SDS-PAGE (3ug)