

Suppression Of Tumorigenicity 14 (ST14) Recombinant Protein | ST14 recombinant protein

Recombinant Suppression Of Tumorigenicity 14 (ST14)

CATALOG # AAA134555	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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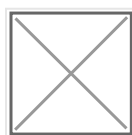
PRODUCT SYNONYMS

Suppression Of Tumorigenicity 14 (ST14); Recombinant Suppression Of Tumorigenicity 14 (ST14); ST14 recombinant protein

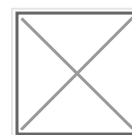
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandS-tag ,itssequen ceislisted below. MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-RSFTRQA RVVGGTDADE GEWPWQVSLH ALGQGHICGA SLISPNWLVS AAHCYIDDRG FRYSDPTQWT AFLGLHDQSQ RSAPGVQERR LKRIISHPFF NDFTFDYDIA LLELEKPAEY SSMVRPICLP DASHVFPAGK AIWVTGWGHT QYGGTGALIL QKGEIRVINQ TTCENLLPQQ ITPRMMCVGF LSGGVDSCQG DSGGPLSSVE ADGRIFQAGV VSWG DGCAQR NKPGVYTRLP LFRDWIKEN
Sequence Length	855
Applicable Applications for ST14 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg607~Asn852 (Accession # Q9Y5Y6) with two N-terminal Tags, His-tag and S-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	11415040
NCBI GeneID	6768
NCBI Accession #	NP_068813.1
NCBI GenBank Nucleotide #	NM_021978.3
UniProt Accession #	Q9Y5Y6; Q9BS01; Q9H3S0; Q9HB36; Q9HCA3
Molecular Weight	32.9kDa
NCBI Official Full Name	suppressor of tumorigenicity 14 protein
NCBI Official Synonym Full Names	suppression of tumorigenicity 14 (colon carcinoma)
NCBI Official Symbol	ST14
NCBI Official Synonym Symbols	HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; TMPRSS14
NCBI Protein Information	suppressor of tumorigenicity 14 protein; prostamin; serine protease 14; serine protease TADG-15; membrane-type serine protease 1; tumor associated differentially expressed gene 15 protein; tumor-associated differentially-expressed gene 15 protein; suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)
UniProt Protein Name	Suppressor of tumorigenicity 14 protein
UniProt Gene Name	ST14
UniProt Synonym Gene Names	PRSS14; SNC19; TADG15; MT-SP1
UniProt Entry Name	ST14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/st14-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134555>