

Tumor Susceptibility Gene 101 Recombinant Protein | TSG101 recombinant protein

Recombinant Tumor Susceptibility Gene 101 (TSG101)

CATALOG # AAA150253	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

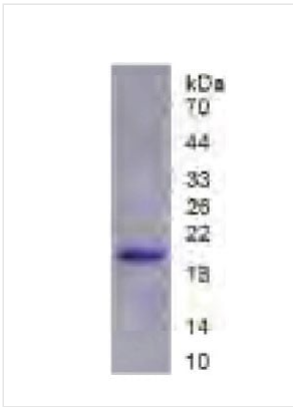
PRODUCT SYNONYMS

Tumor Susceptibility Gene 101; Recombinant Tumor Susceptibility Gene 101 (TSG101); TSG10; VPS23; Tumor Susceptibility Gene 10; ESCRT-I complex subunit TSG101; TSG101 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 800ug/mL (varies by lot)
Applicable Applications for TSG101 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Pro145
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

MAVSEQLKK MVSQYKYRDL TVRETVMVIT LYKDLKPVLQ SYVFNDGSSR
ELNLTGTIP VPRQNTYNI PICLWLDY PYNPPICFK PTSSMTIKG
KHDANGKIY LPYLHEWHP QSDLLGLIQV HIVVFGDEPP VFSRP

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TSG101 recombinant protein	Tumor immunity
--	----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454140
NCBI GeneID	7251
NCBI Accession #	NP_006283.1
NCBI GenBank Nucleotide #	NP_006283.1
UniProt Accession #	Q99816
Molecular Weight	Predicted Molecular Mass: 20.3kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	tumor susceptibility gene 101 protein
NCBI Official Synonym Full Names	tumor susceptibility 101
NCBI Official Symbol	TSG101
NCBI Official Synonym Symbols	TSG10; VPS23
NCBI Protein Information	tumor susceptibility gene 101 protein
UniProt Protein Name	Tumor susceptibility gene 101 protein
UniProt Gene Name	TSG101
UniProt Entry Name	TS101_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tsg101-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150253>