

Versican Recombinant Protein | VS recombinant protein

Recombinant Versican (VS)

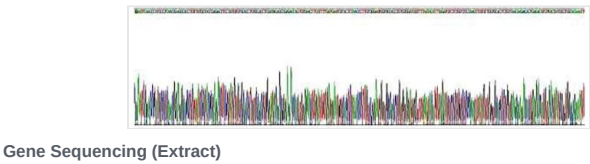
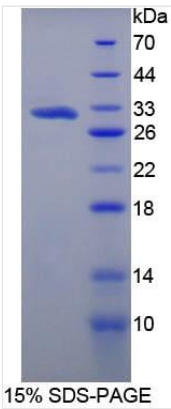
CATALOG # AAA20968	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Versican; Recombinant Versican (VS); VS recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for VS recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Source	Prokaryotic expression
Residues	Asn3058-Ile3299
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
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.



SDS-PAGE

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      NPC  LNGGTCYPTE  TSYVCTCAPG  YSGDQCELD  DECHSNPCRN
GATCVDGFNT  FRCLCLPSVY  GALCEQDTET  CDYGNHKFQG  QCYKYFAHRR
TWDAARECR  LQGAHLTSIL  SHEEQMFVNR  VGHVYQWIGL  NDKMFEHDFR
WTDGSALQYE  NWRPNQPDFS  FSAGEDCVVI  IWHENGQWMD  VPCNYHLTYT
CKKGTVACGQ  PPVVENAKTF  GKMKPRYEIN  SLIRYHCKDG  FIQRHLPTI

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Sequence Information

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 31.6kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
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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/versican-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20968>