

Vimentin (VIM) Recombinant Protein | VIM recombinant protein

Recombinant Vimentin (VIM)

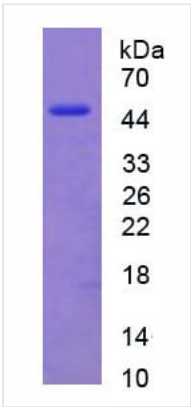
CATALOG # AAA150685	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Vimentin (VIM); Recombinant Vimentin (VIM); Vimentin; VIM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser2~Glu46 6
Applicable Applications for VIM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.1
Subcellular Location	Cytoplasm
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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.



STRSVSSSS YRMFGGSGT SSRPSSNRSY VTTSTRITYSL GSALRPSTSR
SLYSSSPGGA YVTRSSAVRL RSSVPGVRLL QDSVDFSLAD AINTEFNTR
TNEKVELQEL NDRFANYIDK VRFLEQQNKI LLAELEQLKG QGKSRLGDLY
EEMRELRRQ VDQLTNDKAR VEVERDNLAE DIMRLREKLQ EEMLQREEAE
STLQSFQDV DNASLARLDL ERKVESLQEE IAFLLKLHDE EIQLQAQIQ
EQHVQIDVDV SKPDLTAALR DVRQQYESVA AKNLQEAEEW YKSKFADLSE
AANRNDALR QAKQESNEYR RQVQSLTCEV DALKGTNESL ERQMREMEEN
FALEAANYQD TIGRLQDEIQ NMKEEMARHL REYQDLLNVK MALDIEIATY
RKLEGEESR ISLPLTFSS LNLRETNLES LPLVDTHSKR TLLIKTVETR
DGQVINETSQ HHDDLE

Sequence

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for VIM recombinant protein	Tumor immunity; Developmental science; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 54.7kDa Accurate Molecular Mass: 52kDa
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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/vimentin-vim-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150685>