

Junctional Adhesion Molecule 3 (JAM3) Recombinant Protein | JAM3 recombinant protein

Recombinant Junctional Adhesion Molecule 3 (JAM3)

CATALOG # AAA148342	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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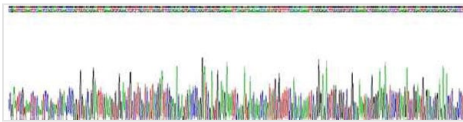
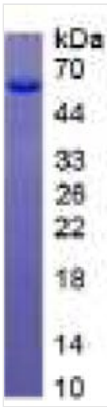
PRODUCT SYNONYMS

Junctional Adhesion Molecule 3 (JAM3); Recombinant Junctional Adhesion Molecule 3 (JAM3); JAM-C; JAMC; JAM3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 10ug/mL (varies by lot)
Applicable Applications for JAM3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Val32~Val309
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	4.6
Usage	Reconstitute in ddH2O to a concentration of 0-0.1 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



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
Figure. SDS-Page

LSCIITDSQT SDPRIWKKI QDEQTYVFF VNLKSSNRT PVVQEFESVE
KIWNVTRRDS ALYRCEVVAR NDRKEIDEIV DNKIQGDLAG RAEILGKTSL
PVGKMATLHC QESEGHPRH YSWYRNDVPL IELTVQVKPV TPVCRVPKAV
TGTLVFTAVH KDDSGQYYCI ASNDAGSARC EEQEMEVDL NIGGIIGGVL
VVLAVLALIT LGICCAVRRG YFINNKQDGE SYKNPGKPDG VNYIRTDEEG
DFRHKSSFV

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for JAM3 recombinant protein	Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	328927057
NCBI GeneID	83700
NCBI Accession #	NP_001192258.1
NCBI GenBank Nucleotide #	NM_001205329.1
UniProt Accession #	Q9BX67; Q8WWL8; Q96FL1; B3KWG9
Molecular Weight	Predicted Molecular Mass: 61kDa Accurate Molecular Mass: 61kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	junctional adhesion molecule C isoform 2
NCBI Official Synonym Full Names	junctional adhesion molecule 3
NCBI Official Symbol	JAM3
NCBI Official Synonym Symbols	JAMC; JAM-2; JAM-3; JAM-C
NCBI Protein Information	junctional adhesion molecule C
UniProt Protein Name	Junctional adhesion molecule C
UniProt Gene Name	JAM3
UniProt Synonym Gene Names	JAM-C; JAM-3

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.

