

Cluster Of Differentiation 109 Recombinant Protein | CD109 recombinant protein

Recombinant Cluster Of Differentiation 109 (CD109)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143951	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

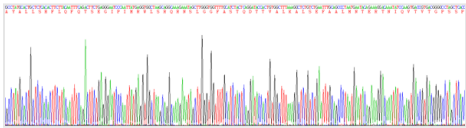
PRODUCT SYNONYMS

Cluster Of Differentiation 109; Recombinant Cluster Of Differentiation 109 (CD109); CD109 recombinant protein

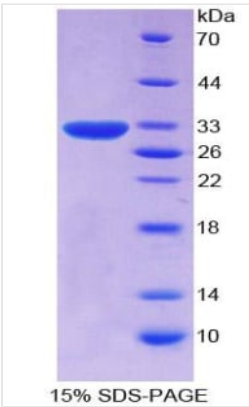
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 750ug/mL (varies by lot)
Applicable Applications for CD109 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala1146~Gln1390
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	7.2
Usage	Reconstitute in 10mM PBS (pH7.4) 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



Application Data



SDS-PAGE

AYALL

SHFLQFTSE GIPIMRWLSR QRNSLGGFAS TQDTTVALKA LSEFAALMNT

ERTNIQVTVT GPSSPSPVKF LIDTHNRLLL QTAEHAVVQP TAVNISANGF

GFAICQLNVV YNVKASGSSR RRRSIQNEA FOLDVAIVEN KDDLNHVDLN

VCTSFSGPGR SGMALMEVNL LSGFMVPSEA ISLSETVKKV EYDHGKLNLY

LDSVNETQFC VNIPAVRNFK VSNTQDASVS IVDYYEPRRQ

Sequence

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 30.7kDa Accurate Molecular Mass: 33kDa 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/cluster-of-differentiation-109-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/143951>