

Prominin 1 Recombinant Protein | PROM1 recombinant protein

Recombinant Prominin 1 (PROM1)

CATALOG # AAA20979	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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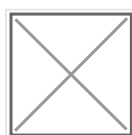
PRODUCT SYNONYMS

Prominin 1; Recombinant Prominin 1 (PROM1); PROM1 recombinant protein

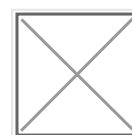
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original concentration : 200ug/mL (varies by lot)
Applicable Applications for PROM1 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Ile171~Asp431
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Predicted isoelectric point	6.8
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 Sequencing (Extract)



SDS-PAGE



Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427132
NCBI GeneID	100316925
NCBI Accession #	NP_001163921.1
NCBI GenBank Nucleotide #	NM_001170450.1
Molecular Weight	Predicted Molecular Mass: 30.5kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	prominin 1
NCBI Official Synonym Full Names	prominin 1
NCBI Official Symbol	prom1
NCBI Official Synonym Symbols	rp41; ac133; cd133; mcd2; stgd4; cord12; prom-3; proml1; prominin
NCBI Protein Information	prominin 1

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/prominin-1-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20979>