

Small Proline Rich Protein 2A Recombinant Protein | SPRR2A recombinant protein

Recombinant Small Proline Rich Protein 2A (SPRR2A)

CATALOG # AAA150261	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Small Proline Rich Protein 2A; Recombinant Small Proline Rich Protein 2A (SPRR2A); SPRR2A recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for SPRR2A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Lys72
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.4
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



Sequence

MSYQQQCKQ PCQPPVCPPT PKCPEPCPPK KCPKCPKPK CPQPCPPQC QQKYPVTFP PPCQSKYPPK SK

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SPRR2A recombinant protein Metabolic pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174693
NCBI GeneID	6700
NCBI Accession #	NP_005979.1
NCBI GenBank Nucleotide #	NP_005979.1
UniProt Accession #	P35326
Molecular Weight	Predicted Molecular Mass: 11.7kDa Accurate Molecular Mass: 12kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	small proline-rich protein 2A
NCBI Official Synonym Full Names	small proline rich protein 2A
NCBI Official Symbol	SPRR2A
NCBI Protein Information	small proline-rich protein 2A
UniProt Protein Name	Small proline-rich protein 2A
UniProt Gene Name	SPRR2A
UniProt Synonym Gene Names	SPR-2A

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/sprr2a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150261>