

Axis Inhibition Protein (AXIN) Recombinant Protein | AXIN recombinant protein

Recombinant Axis Inhibition Protein (AXIN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134361	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

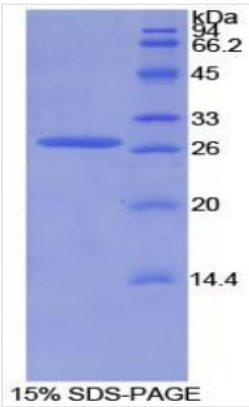
PRODUCT SYNONYMS

Axis Inhibition Protein (AXIN); Recombinant Axis Inhibition Protein (AXIN); AXIN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	KQQAHESSRP LSIERPGAVH PWVSAQLRNS VQPSHLFIQD PTMPPNPAPN PLTQLEEARR RLEEEKCRAN KLPSKQRYVQ AVMQGRGTCV RPACAPVLSV VPAVSDLELS ETETKSQRKA GGGSAAPPCDS IVVAYYFCGE PIPYRTLVRG RAVTLGQFKE LLTKKGSYRY YFKKVSDEFD CGVVFEFVRE DEAVLPVFEE KIIGKVEKVD
Applicable Applications for AXIN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys654~Asp863
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
Usage	Reconstitute in ddH ₂ O 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



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	227430346
NCBI GeneID	12005
NCBI Accession #	NP_033863.2
NCBI GenBank Nucleotide #	NM_009733.2
UniProt Accession #	O35625
Molecular Weight	Predicted Molecular Mass: 27.2kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	axin-1 isoform 2
NCBI Official Synonym Full Names	axin 1
NCBI Official Symbol	Axin1
NCBI Official Synonym Symbols	Fu; Kb; Ki; Axin; fused; kinky; knobbly; AI316800
NCBI Protein Information	axin-1; protein Fused; axis inhibition protein 1
UniProt Protein Name	Axin-1
UniProt Gene Name	Axin1
UniProt Synonym Gene Names	Axin; Fu
UniProt Entry Name	AXIN1_MOUSE

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/axin1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134361>