

Neuronal Apoptosis Inhibitory Protein Recombinant Protein | NAIP recombinant protein

Recombinant Neuronal Apoptosis Inhibitory Protein (NAIP)

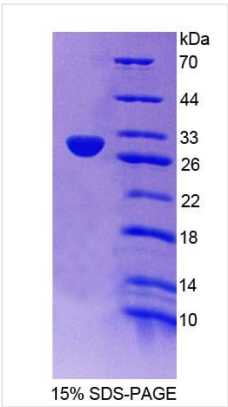
CATALOG # AAA145388	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Neuronal Apoptosis Inhibitory Protein; Recombinant Neuronal Apoptosis Inhibitory Protein (NAIP); BIRC1; NLRB1; PsiNAIP; NLR Family; Apoptosis Inhibitory Protein; Baculoviral IAP Repeat-Containing Protein 1; NAIP 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% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 650ug/mL (varies by lot)
Sequence	NKTSPPRAHFS VLETCFDKSQ VPTIDQDYAS AFEPMNEWER NLAEKEDNVK SYMDMQRRAS PDLSTGYWKL SPKQYKIPCL EVDVNDIDVV GQDMLEILMT VFSASQRIEL HLNHSRGFIE SIRPALELSK ASVTKCSISK LELSAAEQEL LLTLPSESL EVSGTIQSQD QIFPNLDKFL CLKELSVGLE GNINVFVIP EEFPNFHME KLLIQISAEY DPSKLV
Applicable Applications for NAIP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn923~Val1148
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	4.7
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	2642133
NCBI GeneID	4671
Molecular Weight	Predicted Molecular Mass: 29.4kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	neuronal apoptosis inhibitory protein
NCBI Official Synonym Full Names	NLR family, apoptosis inhibitory protein
NCBI Official Symbol	NAIP
NCBI Official Synonym Symbols	BIRC1; NLRB1; psiNAIP
NCBI Protein Information	baculoviral IAP repeat-containing protein 1
UniProt Protein Name	Baculoviral IAP repeat-containing protein 1
UniProt Gene Name	NAIP
UniProt Synonym Gene Names	BIRC1
UniProt Entry Name	BIRC1_HUMAN

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/naip-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145388>