

Recombinant Human NAIP protein, His & T7-tagged

Cat. No. NAIP-7078H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAIP aa. (Asn923~Val1148 (Accession# Q13075)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn923~Val1148
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

NAIP NLR family apoptosis inhibitory protein [Homo sapiens (human)]

Official Symbol

NAIP

Synonyms

NAIP; NLR family apoptosis inhibitory protein; BIRC1; NLRB1; psiNAIP; baculoviral IAP repeat-containing protein 1; neuronal apoptosis inhibitory protein; nucleotide-binding oligomerization domain, leucine rich repeat and BIR domain containing 1; psi neuronal apoptosis inhibitory protein

Gene ID

4671

mRNA Refseq

NM_004536.2

Protein Refseq

NP_004527.2

UniProt ID

Q13075

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