

Recombinant Human BNC2 Protein, His-tagged

Cat. No. BNC2-326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BNC2 Protein (Thr941-Asp1099) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr941-Asp1099
Description	This gene encodes a conserved zinc finger protein. The encoded protein functions in skin color saturation. Mutations in this gene are associated with facial pigmented spots. This gene is also associated with susceptibility to adolescent idiopathic scoliosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.8 kDa Accurate Molecular Mass: 30 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

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

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

BNC2 basonuclin 2 [Homo sapiens (human)]

Official Symbol

BNC2

Synonyms

BNC2; basonuclin 2; zinc finger protein basonuclin-2; BSN2; FLJ20043; FLJ34928; DKFZp686A01127

Gene ID

54796

mRNA Refseq

NM_017637

Protein Refseq

NP_060107

MIM

608669

UniProt ID

Q6ZN30

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