

Recombinant Human NID2 Protein, His-tagged

Cat. No. NID2-224H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NID2(Leu31~Ala289) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu31~Ala289
Description	This gene encodes a member of the nidogen family of basement membrane proteins. This protein is a cell-adhesion protein that binds collagens I and IV and laminin and may be involved in maintaining the structure of the basement membrane.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

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

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

NID2 nidogen 2 (osteonidogen) [Homo sapiens]

Official Symbol

NID2

Synonyms

NID2; nidogen 2 (osteonidogen); nidogen-2; osteonidogen; NID-2;

Gene ID

22795

mRNA Refseq

NM_007361

Protein Refseq

NP_031387

MIM

605399

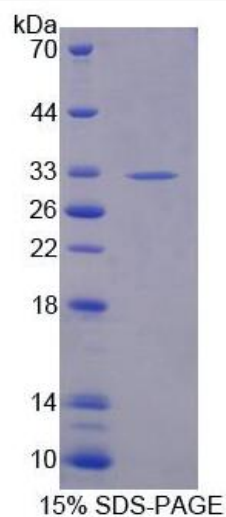
UniProt ID

Q14112

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