

Recombinant Human NID1 Protein, His-tagged

Cat. No. NID1-711H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NID1(Ala971~Cys1219) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala971~Cys1219
Description	This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.6kDa
Endotoxin	<1.0EU per 1ug (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

NID1 nidogen 1 [Homo sapiens]

Official Symbol

NID1

Synonyms

NID1; nidogen 1; NID, nidogen (enactin); nidogen-1; entactin; NID-1; enactin; NID;

Gene ID

4811

mRNA Refseq

NM_002508

Protein Refseq

NP_002499

MIM

131390

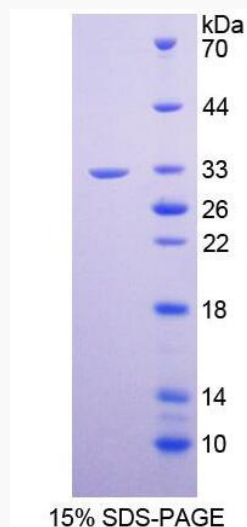
UniProt ID

P14543

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