

Recombinant Human NID1 protein, GST-tagged

Cat. No. NID1-186H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NID1(1148 a.a. - 1247 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Protein Length	1148-1247 a.a.
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	EGLQYPFAVTSYGKNLYFTDWKMNSVVALDLAISKETDAFQPHKQTRLYGITTALSQ CPQGHNYCSVNNGGCTHL CLATPGSRTCRCPDNTLGVDCKERK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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](#)

Chromosome Location 1q43

Function calcium ion binding; collagen binding; extracellular matrix binding; laminin-1 binding;

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