

Nidogen Recombinant Protein | NID recombinant protein

Recombinant Nidogen (NID)

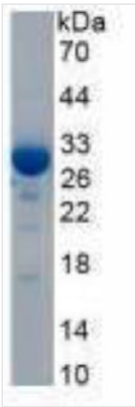
CATALOG # AAA20973	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Nidogen; Recombinant Nidogen (NID); NID recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 1000ug/mL (varies by lot)
Applicable Applications for NID recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Ala971~Cys1219
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C 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.



SIGRASLHGG EPTTIIRQDL GSPEGIAVDH LGRNIFWTD S NLDRIEVAKL
DGTQRRVLFE TDLVNPRGIV TDSVRGNLYW TDWNRDNPKI ETSYMDGTNR
RILVQDDLGL PNGLTFDAFS SQLCWVDAGT NRAECLNPSQ PSRRKALEGL
QYPFAVTSYG KNLYFTDWKM NSVVALDLAI SKETDAFQPH KQTRLYGITT
ALSQCPQGHN YCSVNNGGC

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	189209
NCBI GeneID	4811
Molecular Weight	Predicted Molecular Mass: 31.6kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	nidogen
NCBI Official Synonym Full Names	nidogen 1
NCBI Official Symbol	NID1
NCBI Official Synonym Symbols	NID
NCBI Protein Information	nidogen-1
UniProt Protein Name	Nidogen-1
UniProt Gene Name	NID1
UniProt Synonym Gene Names	NID; NID-1
UniProt Entry Name	NID1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nid1-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20973>