

Recombinant Mouse NID1 Protein (428-665 aa), His-tagged

Cat. No. NID1-685M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NID1 Protein (428-665 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	428-665 aa
Description	Sulfated glycoprotein widely distributed in basent mbranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-Extracellular domain matrix interactions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.3 kDa
AA Sequence	SPQRVNGKVKGRIFVGSSQVPVVFENTDLHSYVVMNHGRSYTAISTIPETVGYSLLP LAPIGGIIGWMFAVEQDGFKNFISITGGEFTRQAEVTFLGHPGKLVLKQQFSGIDEH GHLTISTELEGRVPQIPYGASVHIEPYTELYHYSSSVITSSSTREYTVMEPDQDGAAP SHTHIYQWRQTITFQECAHDDARPALPSTQQLSVDSVFLYNKEERILRYALSNSIGP VRDGSPDA
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

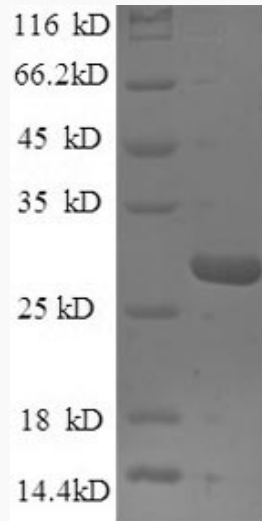
GENE INFORMATION

Gene Name	Nid1 nidogen 1 [Mus musculus]
Official Symbol	NID1
Synonyms	NID1; nidogen 1; nidogen-1; NID-1; entactin 1; Nid; entactin; A630025O17; entactin-1;
Gene ID	18073
mRNA Refseq	NM_010917
Protein Refseq	NP_035047
UniProt ID	P10493

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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