

## Product datasheet for TP313422L

### Entactin (NID1) (NM\_002508) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nidogen 1 (NID1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213422 representing NM_002508 Red=Cloning site Green=Tags(s)

MLASSSRIRAAWTRALLPLLLAGPVGCLSRQELFPFGPGQGDLELEDGDDFVSPAELSGALRFYDRSD  
IDAVYVTNGIATSEPPAKESHPLFPPTFGAVAPFLADLDTTDGLGKVVYREDLSPSITQRAAECVHR  
GFPEISFQPSSAVVWTWESVAPYQGPSRDPDQKGRNTFQAVLASSDSSSYAIFLYPEDGLQFHHTFSKK  
ENNQVPAVVAFSQGSVGLWKSNGAYNIFANDRESIENLAKSSNSGQQGWWVFEIGSPATTNGVVPADVI  
LGTEDGAEYDDEDYDLATTRLGLEVDGTTPFYSYKALRRGGADTYSVPSVLSPRRAATERPLGPPTERT  
RSFQLAVETFHQHPQVIDVDEVEETGVVFSYNTDSRQTCANNRHQCSVHAECRDYATGFCCSCVAGYTG  
NGRQCVAEGSPQRVNGKVKGRIFVGSQVPIVFENTDLHSYVMMNHGRSYTAISTIPETVGYSLPLAPV  
GGIIGWMMFAVEQDGFKNFSITGGEFTRQAEVTFVGHGPNLVKQRFSGIDEHGHILTIDTELEGRVPQIP  
FGSSVHIEPYTELYHYSTSVITSSSTREYTVTEPERDGASPSRIYTYQWRQTITFQECVHDDSRPALPST  
QQLSVDSVFLYNQEEKILRYALSNSIGPVREGSPDALQNPCYIGTHGCDTNAACRPGPRTQFTCECSIG  
FRGDGRTCYDIDECSEQPSVCGSHTICNNHPGTFRCECEVEGYQFSDEGTCVAVDQRPINYCETGLHNCD  
IPQRAQCIYTGSSYTCCLPGFSGDGQACQDVDECHPSRCHPDAFCYNTPGSFTCQCKPGYQGDGFRCV  
PGEVEKTRCQHEREHILGAAGATDPQRPIPPGLFVPECDAHGHYAPTQCHGSTGYCWCVDRDRGREVEGTR  
TRPGMTPPCLSTVAPPIHQGPAVPTAVIPLPPGTHLLFAQTGKIERLPLEGNTMRKTEAKAFLHVPKVI  
IGLAFDCVDMVYWTDITEPSIGRASLHGGEPTTIIRQDLGSPEGIAVDHLGRNIFWTDNSNLDRIEVAKL  
DGTQRRVLFETDLVNPRGIVTDSVRGNLYWTDWNRDNPKIETSYMDGTNRRILVQDDLGLPNGLTFDAFS  
SQLCWVDAGTNRAECLNPSQPSRRKALEGLQYPFAVTSYGKNLYFTDWKMNSVVALDLAISKETDAFQPH  
KQTRLYGITTALSQCPQGHNYCSVNNGGCTHLCLATPGSRTCRCPDNTLGVDCIEQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

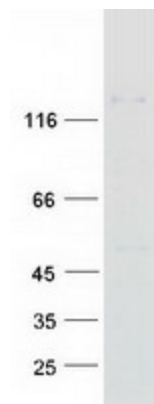
Tag:	C-Myc/DDK
Predicted MW:	133.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_002499</a>
<b>Locus ID:</b>	4811
<b>UniProt ID:</b>	<a href="#">P14543</a>
<b>RefSeq Size:</b>	4898
<b>Cytogenetics:</b>	1q42.3
<b>RefSeq ORF:</b>	3741
<b>Synonyms:</b>	NID
<b>Summary:</b>	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. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified NID1 protein (Cat# [TP313422]). The protein was produced from HEK293T cells transfected with NID1 cDNA clone (Cat# [RC213422]) using MegaTran 2.0 (Cat# [TT210002]).