

## Product datasheet for TP315621L

### LINGO4 (NM\_001004432) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat and Ig domain containing 4 (LINGO4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215621 representing NM_001004432 Red=Cloning site Green=Tags(s)

MDAATAPKQAWPPWPLLFLLLPGGSGGSCPAVCDCTSQPQAVLCGHRQLEAVPGGLPLDTELLDLSGN  
RLWGLQQGMLSRLSLLQELDLSYNQLSTLEPGAFHGLQSLTLRLQGNRLRIMGPGVFSGLSALTLLDLR  
LNQIVLFLDGAFGELGSLQKLEVGDNHLVFPVAPGAFAGLAKLSTLTLERCNLSTVPLALARLPALVALR  
LRELDIGRLPAGALRGLGQLKELEIHLWPSLEALDPGSLVGLNLSSLAITRCNLSSVPFQALYHLSFLRV  
LDLSQNPISAIPARRLSPLVRLQELRLSGACLSIAAHAFHGLTAFHLLDVADNALQTLEETAFPSDKL  
VTLRLSGNPLTDCRLLWLLRLRRHLDFGMSPACAGPHHVQGKSLKEFSIDLPPGHFTCKPALIRKSGP  
RWVIAEEGGHAVFSCSGDGDPAPTVSWMRPHGAWLGRAGRVRVLEDGTLEIRSVQLRDRGAYVCVSNVA  
GNDSLRTWLEVIQVEPPNGTLDSPNITVPGIPGPFLLDSRGVAMVLAVGFLPFLTSVTLCLFGLIALWSKG  
KGRVKHHMTDFVAPRPSGDKNSSGNNRVTAKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

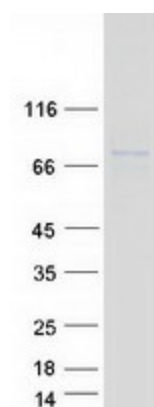
Tag:	C-Myc/DDK
Predicted MW:	63.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001004432</a>
Locus ID:	339398
UniProt ID:	<a href="#">Q6UY18</a>
RefSeq Size:	2609
Cytogenetics:	1q21.3
RefSeq ORF:	1779
Synonyms:	DAAT9248; LRRN6D; PRO34002
Protein Families:	Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified LINGO4 protein (Cat# [TP315621]). The protein was produced from HEK293T cells transfected with LINGO4 cDNA clone (Cat# [RC215621]) using MegaTran 2.0 (Cat# [TT210002]).