

Recombinant Mouse Lingo4 protein, His-tagged

Cat. No. LINGO4-9124M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lingo4 fused with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Form	20mM Tris-HCl, pH 8.0, 100mM NaCl.
Molecular Mass	(Theoretical molecular weight)~57kDa including His tag.
AA Sequence	MNHKVHHHHHHMCPARCECSASTRTVACGRRRLTAIPEGIPAETRMLELSRNRIRC LNPGLASLPTLEELDLNHNVIAHVEPGAFLNPLRLVRLRGNQLKLIPPGVFTHLD SLTLLDLSENKLVILLDFSFQDLRSLQRLEVGDNDLVFISRRAFAGLLGLAELTLERCN LTSLSPESLGHRLRGLGALRLRHLAIAALEDQNFQKLPGLSHLEIDNWPLLEEVAPGSL RGLNLTSLSITHTNITAVPAAALRQQAHLTCLNLSHNPISMVPRGSFRDLVRLRELHL AGALLAVIEPQAFVGLRQIRLLNLSDNLLSTLEENTFHSVNTLETLRVDGNPLACDCR LLWIVQRRKTLNFDGRLPACATPAEVRGDALHNLPSVLFYFVCRKPKIRERRLQH VTATEGDDVRFLCRAEGEPAPTVAWVTPQHHSVTAASRGARVLPGGTLTIADTRP QDSGTYTCVASNAGGNDTYFATLTVQPAANRTQGDGHNETQVGVRFPDLTTILVS T
Purity	> 90% as determined by SDS-PAGE
Storage	Short Term Storage at +4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20~-80 centigrade. Avoid freeze/thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 1 mg/ml

GENE INFORMATION

Gene Name [Lingo4 leucine rich repeat and Ig domain containing 4 \[Mus musculus \]](#)

Official Symbol [Lingo4](#)

Synonyms

LINGO4; leucine rich repeat and Ig domain containing 4; leucine-rich repeat and immunoglobulin-like domain containing-NOGO receptor-interacting protein 4; leucine rich repeat neuronal 6D; leucine-rich repeat neuronal protein 6D; LERN4; Lrrn6d; A530050P17Rik;

Gene ID [320747](#)

mRNA Refseq [NM_177250](#)

Protein Refseq [NP_796224](#)

UniProt ID [Q149C3](#)

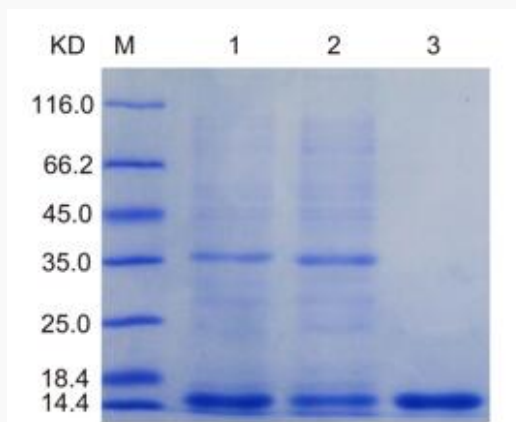
Chromosome Location 3; 3 F2.1

Function molecular_function;

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Lane M: Protein Marker

Lane 1: Un-purified

Lane 2: Flow through

Lane 3: Elution

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