# Recombinant Mouse Lingo4 Protein, Myc/DDK-tagged

**Cat. No.** Lingo4-3791M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length leucine rich repeat and Ig domain containing 4 (Lingo4), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Biased expression in thymus adult (RPKM 2.3), cerebellum adult (RPKM 2.1) and 13 other tissues |
| **Molecular Mass** | 67.3 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Lingo4 leucine rich repeat and Ig domain containing 4 [ Mus musculus (house mouse) ] |
| **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 |

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