

Recombinant Mouse Lzts2 Protein, Myc/DDK-tagged

Cat. No. Lzts2-3887M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length leucine zipper, putative tumor suppressor 2 (Lzts2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negative regulator of katanin-mediated microtubule severing and release from the centrosome. Required for central spindle formation and the completion of cytokinesis. May negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. Negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin.
Molecular Mass	72.6 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Lzts2 leucine zipper, putative tumor suppressor 2 [Mus musculus (house mouse)]
Official Symbol	Lzts2
Synonyms	Lzts2; leucine zipper, putative tumor suppressor 2; LAPSER1; BC014695; mKIAA1813; leucine zipper putative tumor suppressor 2; protein LAPSER1; putative tumor suppressor LAPSER1
Gene ID	226154
mRNA Refseq	NM_001130526
Protein Refseq	NP_001123998
UniProt ID	Q91YU6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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