

Recombinant Mouse Lztfl1 Protein, Myc/DDK-tagged

Cat. No. Lztfl1-3886M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length leucine zipper transcription factor-like 1 (Lztfl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates ciliary localization of the BBSome complex. Together with the BBSome complex, controls SMO ciliary trafficking and contributes to the sonic hedgehog (SHH) pathway regulation. May play a role in neurite outgrowth. May have tumor suppressor function.
Molecular Mass	34.8 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.

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GENE INFORMATION

Gene Name	Lztf1 leucine zipper transcription factor-like 1 [Mus musculus (house mouse)]
Official Symbol	Lztf1
Synonyms	LZTFL1; leucine zipper transcription factor-like 1; leucine zipper transcription factor-like protein 1; AI414725; AW048545; 5530402H04Rik; 6130400H19Rik; MGC106871
Gene ID	93730
mRNA Refseq	NM_033322
Protein Refseq	NP_201579
UniProt ID	Q9JHQ5

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