

## Recombinant Mouse Lztf1 Protein, Myc/DDK-tagged

Cat. No. Lztf11-3886M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length leucine zipper transcription factor-like 1 (Lztf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	34.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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**GENE INFORMATION**

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

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