

Recombinant Human LZTS2 Protein, MYC/DDK-tagged

Cat. No. LZTS2-1265H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LZTS2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the leucine zipper tumor suppressor family of proteins, which function in transcription regulation and cell cycle control. This family member can repress beta-catenin-mediated transcriptional activation and is a negative regulator of the Wnt signaling pathway. It negatively regulates microtubule severing at centrosomes, and is necessary for central spindle formation and cytokinesis completion. It is implicated in cancer, where it may inhibit cell proliferation and decrease susceptibility to tumor development. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	72.6 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	leucine zipper tumor suppressor 2 [Homo sapiens]
Official Symbol	LZTS2
Synonyms	LAPSER1
Gene ID	84445
mRNA Refseq	NM_032429.2
Protein Refseq	NP_115805.1
MIM	610454
UniProt ID	Q9BRK4

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