

Recombinant Human LZTS1 Protein, His-tagged

Cat. No. LZTS1-460H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LZTS1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a tumor suppressor protein that is ubiquitously expressed in normal tissues. In uveal melanomas, expression of this protein is silenced in rapidly metastasizing and metastatic tumor cells but has normal expression in slowly metastasizing or nonmetastasizing tumor cells. This protein may have a role in cell-cycle control by interacting with the Cdk1/cyclinB1 complex. This gene is located on chromosomal region 8p22. Loss of heterozygosity (LOH) in the 8p arm is a common characteristic of many types of cancer.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	66.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	LZTS1 leucine zipper, putative tumor suppressor 1 [Homo sapiens]
Official Symbol	LZTS1
Synonyms	LZTS1; leucine zipper, putative tumor suppressor 1; F37/Esophageal cancer related gene coding leucine zipper motif; leucine zipper putative tumor suppressor 1; FEZ1; F37/Esophageal cancer-related gene-coding leucine-zipper motif; F37;
Gene ID	11178
mRNA Refseq	NM_021020
Protein Refseq	NP_066300
MIM	606551
UniProt ID	Q9Y250

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