

Recombinant Human LZTR1 Protein, GST-tagged

Cat. No. LZTR1-4523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LZTR1 full-length ORF (CAK54544.1, 1 a.a. - 840 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the BTB-kelch superfamily. Initially described as a putative transcriptional regulator based on weak homology to members of the basic leucine zipper-like family, the encoded protein subsequently has been shown to localize exclusively to the Golgi network where it may help stabilize the Gogli complex. Deletion of this gene may be associated with DiGeorge syndrome. [provided by RefSeq]
Molecular Mass	118.8 kDa
AA Sequence	MAGPGSTGGQIGAAALAGGARSKVAPSVDFDHSCSDSVEYLTLNFGPFETVHRWR RLPPCDEFVVGARRSKHTVVAYKDAIYVFGGDNGKTMNDLLRFDVKDCSWCRAFTT GTPPAPRYHHSVAVYGSSMFVFGGYTGDIYSNSNLKNKNDLFEYKFATGQWTEWKI EGRLPVARSAHGATVYSDKLWIFAGYDGNARLNDMWTIGLQDRELTCWEEVAQSG EIPPSCCNFPVAVCRDKMFVFSGQSGAKITNNLFQFEFKDKTWTRIPTEHLLRGSP PPQRRYGHTMVAFDRHLYVFGGAADNTLPNELHCYDVDFQTWEVVQPSSDSEVG GAEVPERACASEEVPTLTYEERVGFKKSRDVFGLDFGTSSAKQPTQPASELPSGRL FHAAVISDAMYIFGGTVDNNIRSGEMYRFQFSCYPKCTLHEDYGRLWESRQFCDV

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EFVLGEKEECVQGHVAIVTARSRWLRRKITQARERLAQKLEQEAAPVPREAPGVAA
 GGARPPLLHVAIREAEARPFEVLMQFLYTDKIKYPRKGHVEDVLLIMDVYKLALSFQL
 CRLEQLCRQYIEASVDLQNVLVVCEAARLQLSQLKEHCLNFVVKESHFNQVIMMKE
 FERLSSPLIVEIVRRKQQPPRTPDQPV DIGTSLIQDMKAYLEGAGAEFC DITLLLDG
 HPRPAHKAILAARSSYFEAMFRSFM PEDGQVNISIGEMVPSRQAFESMLRYIYYGEV
 NMPPEDSLYLFAAPYYYGFYNNRLQAYCKQNLEMNVTQNVLQILEAADKTQALDM
 KRHCLHIIVHQFTKVSKLPTLRSLSQQLLLDIIDSLASHISDKQCAELGADI

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[LZTR1 leucine zipper like transcription regulator 1 \[Homo sapiens \(human\) \]](#)

Official Symbol

[LZTR1](#)

Synonyms

LZTR1; leucine zipper like transcription regulator 1; NS10; BTBD29; LZTR-1;
 SWNTS2; leucine-zipper-like transcriptional regulator 1

Gene ID

<https://www.ncbi.nlm.nih.gov/gene/?term=8216>

mRNA Refseq

[NM_006767](#)

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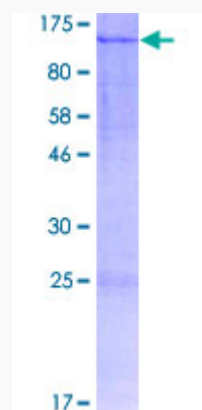
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Protein Refseq NP_006758

MIM 600574

UniProt ID Q8N653

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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