

Recombinant Human LUZP1 Protein, GST-tagged

Cat. No. LUZP1-4578H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LUZP1 full-length ORF (AAH51733.1, 1 a.a. - 1026 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that contains a leucine zipper motif. The exact function of the encoded protein is not known. In mice this gene affects neural tube closure. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Molecular Mass	141 kDa
AA Sequence	MAEFTSYKETASSRHLRFKLQSLSRRLDELEEATKNLQKADELDDLQDKVIAEGS NSSMLAEIEVLRQVRVLRIEGKDEEIKRAEDLCRLMKEKLEEEENLTRELKSEIERLQK RMAELEKLEEAFFSRKNDCTQLCLSLNEERNLTKKISSELEMLRVKVKELESSEDRL DKTEQSLASELEKLKSLTSLFVSEKYLNEKEKENEKLIKELTQKLEQNKKMNRDYTR NASNLERNDLRIEDGISSTLPSKESRRKGGDLKQVENETRNSENEKNRNQEDN KVKDLNQEIEKLKTQIKHFESLEEELKKMKSKNNDLQDNYLSEQNKNLLASQLEEIK LQIKKQKELENGEVEGEDAFLSSKGRHERTKFRGHGSEASVSKHTARELSPQHKRE RLRNREFALNNENYSLSNRQVSSPSFTNRRRAAKASHMGVSTDSTGTQETKKTEDRF VPSSSKSEGKKSREQPSVLSRYPPAAQEHKAWKGTSKPGTESGLKGKVEKTTTRT FSDTTHGVSVDPLGRADKASDTSSETVFGKRGHVLGNGSQVTQAANS GC SKAIG ALASSRRSSSEGLSKGKKAANGLEADNSCPNSKAPVLSKYPYSCRSQENILQGFS

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SHKEGVNQPAAVVMEDSSPHEALRCRVIKSSGREKPDSDDDLDIASLVTA KLVTNTTI
 TPEPEPKPQPNSREKAKTRGAPRTSLFENDKDAGMENESVKSVRASTNTMELPDT
 NGAGVKSQRPFSPREALRSRAIKPVIVDKDVKKIMGGSGTETTLEKQKPVSKPGPN
 KVTSSITIYPSDSSSPRAAPGEALRERHTSTSNIQVGLAELTSVSNHVSSPFELSIHKH
 DITLQLAEAERMADGPLKNRPETVVSRSIIKPSDPVERN SHAPPAETIRWKSHSAP
 SEVGFS DARHVTVRNAWKSRRDLKSLEDPPTRIGKNVESTNSNAYTQRSSTDFSEL
 EQPRSC LFEQGTRRVGPSSGDAPEPSSRRTQSSLTVSEVLTRRNRVGDITVAAWN
 HSASMSS

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

LUZP1 leucine zipper protein 1 [Homo sapiens]

Official Symbol

LUZP1

Synonyms

LUZP1; leucine zipper protein 1; LUZP; FLJ35697; KIAA0601;

Gene ID

7798

mRNA Refseq

NM_001142546

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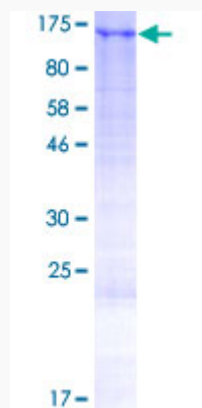
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Protein Refseq NP_001136018

MIM 601422

UniProt ID Q86V48

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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