

Recombinant Human LRSAM1 Protein, GST-tagged

Cat. No. LRSAM1-4624H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRSAM1 full-length ORF (NP_001005373.1, 1 a.a. - 723 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	LRSAM1 is a multifunctional RING finger protein that selectively regulates cell adhesion molecules, has ubiquitin ligase activity, and plays a role in receptor endocytosis and viral budding (Li et al., 2003 [PubMed 14635195]; Amit et al., 2004 [PubMed 15256501]).[supplied by OMIM
Molecular Mass	110 kDa
AA Sequence	MPLFFRKRKPSEEARKRLEYQMCLAKEAGADDILDISKCELSIIPFGAFATCKVLQKK VLIVHTNHLTSLLPKSCSLLSLATIKVLDLHDNQLTALPDDLGLTALQVLNVERNQLM QLPRSIGNLTQLQTLNVKDNKLKELPDTVGE LRSLRTL NISGNEIQRLPQMLAHVRTL EMLSLDASAMVYPPREVC GAGTAA ILQFLCKESGLEYYPPSQYLLPILEQDGIENSR DSPDGPTDRFSREELEWQNRFS DYEK RKEQKMLEKLEFERRLELGQREHTQLLQQ SSSQKDEILQTVKEEQSRLEQGLSEHQRHLNAERQRLQEQLKQTEQNISSRIQKLLQ DNQRQKKSSEILKSLENERIRMEQLMSITQEETESLRRRDVASAMQQMLTESCKNR LIQMAYESQRQNLVQQACSSMAEMDERFQQILSWQQMDQNKAISQILQESAMQKA AFEALQVKKDLMHRQIRSQIKLIETELLQLTQLELKRKSLDTESLQEMISEQRWALSSL LQQLLKEKQQREEELREILTELEAKSETRQENYWLIQYQRLLNQKPLSLKLQEEGME

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RQLVALLEELSAEHYLPIFAHHRLSLDLLSQMSPGDLAKVGVSEAGLQHEILRRVQEL
LDAARIQPELKPPMGEVVTPTAPQEPPESVRPSAPPAELEVQASECVVCLEREAQMI
FLNCGHVCCCQCCQPLRTCPLCRQDIAQRLRIYHSS

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

[LRSAM1 leucine rich repeat and sterile alpha motif containing 1 \[Homo sapiens \]](#)

Official Symbol

[LRSAM1](#)

Synonyms

LRSAM1; leucine rich repeat and sterile alpha motif containing 1; E3 ubiquitin-protein ligase LRSAM1; FLJ31641; Tsg101-associated ligase; TAL; CMT2P; RIFLE;

Gene ID

[90678](#)

mRNA Refseq

[NM_001005373](#)

Protein Refseq

[NP_001005373](#)

MIM

[610933](#)

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UniProt ID

Q6UWE0

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