

Recombinant Human LRSAM1, His-tagged

Cat. No. LRSAM1-29433TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 491-723 of Human LRSAM1 with N terminal His tag; Predicted MWt 28 kDa.
Species	Human
Source	E.coli
ProteinLength	491-723 a.a.
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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 149 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KRKSLDTESLQEMISEQRWALSSLLQQLLKEKQQREEELR EILTELEAKSETRQENY WLIQYQRLLNQKPLSLKLQEE GMERQLVALLEELSAEHYLPFAHHRLSLDLLSQMS PG DLAKVGVSEAGLQHEILRRVQELLDAARIQPELKPPMG EVVTPTAPQEPPESVR

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PSAPPAELEVQASECVVCLEREAQMIFLNCGHVCCCQQCCQLRTCPLCRQDIAQR
LRIYHS S

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;
Gene ID	90678
mRNA Refseq	NM_001190723
Protein Refseq	NP_001177652
MIM	610933
Uniprot ID	Q6UWE0
Chromosome Location	9q34.13
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;
Function	hormone activity; ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity;

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