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Product datasheet for TP510317

Lrsam1 (NM_199302) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine rich repeat and sterile alpha motif containing 1 (Lrsam1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210317 protein sequence Red=Cloning site Green=Tags(s) MPLFFRKRKPSEEARKRLEYQMCLAKEAGADDILDISKCELSEIPFGAFATCKVLQKKVLIVHTNHLTSL LPKSCSLLSLVTIKVLDLHENQLTALPDDMGQLTVLQVLNVERNQLTHLPRSIGNLLQLQTLNVKDNKLK ELPDTLGELRSLRTLDISENEIQRLPQMLAHVRTLETLSLNALAMVYPPPEVCGAGTAAVQQFLCKESGL DYYPPSQYLLPVLEQDGAENTQDSPDGPASRFSREEAEWQNRFSDYEKRKEQKMLEKLEFERRLDLGQRE HAELLQQSHSHKDEILQTVKQEQTRLEQDLSERQRCLDAERQQLQEQLKQTEQSIASRIQRLLQDNQRQK KSSEILKSLENERIRMEQLMSITQEETENLRQREIAAAMQQMLTESCKSRLIQMAYESQRQSLAQQACSS MAEMDKRFQQILSWQQMDQNKAISQILQESVMQKAAFEALQVKKDLMHRQIRNQIRLIETELLQLTQLEL KRKSLDTETLQEMVSEQRWALSNLLQQLLKEKKQREEELHGILAELEAKSETKQENYWLIQYQRLLNQKP LSLKLQEEGMERRLVALLVELSAEHYLPLFAHHRISLDMLSRMSPGDLAKVGVSEAGLQHEILRRAQDLL AVPRVQPELKPLENEVLGALEPPTAPRELQESVRPSAPPAELDMPTSECVVCLEREAQMVFLTCGHVCCC QQCCQPLRTCPLCRQEISQRLRIYHSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	84 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.

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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_955006
Locus ID:	227738
UniProt ID:	Q80ZI6
RefSeq Size:	4002
Cytogenetics:	2 B
RefSeq ORF:	2184
Synonyms:	MGC56830
Summary:	E3 ubiquitin-protein ligase that mediates monoubiquitination of TSG101 at multiple sites, leading to inactivate the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (viral proteins) cargos (By similarity). Bacterial recognition protein that defends the cytoplasm from invasive pathogens (By similarity). Localizes to several intracellular bacterial pathogens and generates the bacteria-associated ubiquitin signal leading to autophagy-mediated intracellular bacteria degradation (xenophagy) (By similarity).[UniProtKB/Swiss-Prot Function]