
LRSAM1 Antibody Blocking Peptide

Catalog Number: bs-9387P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: LRSAM1 is an E3 ubiquitin-protein ligase that mediates monoubiquitination of TSG101 at multiple sites, leading to inactivation of the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (HIV-1 viral proteins) cargos. It selectively regulates cell adhesion molecules and plays a role in receptor endocytosis and viral budding. LRSAM1 contains a RING-type zinc finger, 5 leucine-rich repeats and 1 SAM (sterile alpha motif) domain. The coiled coil domains interact with the SB domain of TSG101. The PTAP motifs mediate the binding to UEV domains. There are 3 isoforms produced by alternative splicing.