

**Biotinylated Separase-S748 Phospho Peptide**  
**Synthetic Peptide**  
**Catalog # SP2069b****Specification**

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**Biotinylated Separase-S748 Phospho Peptide - Product Information**

Primary Accession  
Sequence

[Q14674](#)  
**Biotin-GVTQHLD(pS)VKKVHLQ**

**Biotinylated Separase-S748 Phospho Peptide - Additional Information**

**Gene ID** 9700

**Other Names**

Separin, Caspase-like protein ESPL1, Extra spindle poles-like 1 protein, Separase, ESPL1, ESP1, KIAA0165

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Biotinylated Separase-S748 Phospho Peptide - Protein Information**

**Name** ESPL1

**Synonyms** ESP1, KIAA0165

**Function**

Caspase-like protease, which plays a central role in the chromosome segregation by cleaving the SCC1/RAD21 subunit of the cohesin complex at the onset of anaphase. During most of the cell cycle, it is inactivated by different mechanisms.

**Cellular Location**

Cytoplasm. Nucleus.

**Biotinylated Separase-S748 Phospho Peptide - Images**