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Biotinylated Separase-S748 Phospho Peptide

Synthetic Peptide
Catalog # SP2069b

Specification

Biotinylated Separase-S748 Phospho Peptide - Product Information

Primary Accession	Q14674
Sequence	**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