

Separase-S1176 Phospho Peptide
Synthetic Peptide
Catalog # SP2071a**Specification**

Separase-S1176 Phospho Peptide - Product Information

Primary Accession [Q14674](#)
Sequence **TDNWRKM(pS)FEILRGSC**

Separase-S1176 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.

Separase-S1176 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.

Separase-S1176 Phospho Peptide - Images