

**a-Mating Factor, yeast**  
**Synthetic Peptide**  
**Catalog # SP3240b****Specification**

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**a-Mating Factor, yeast - Product Information**

Primary Accession	<a href="#">P32435</a>
Other Accession	<a href="#">P01149</a>
Sequence	NH2-WHWLQLKPGQPMY-COOH

**a-Mating Factor, yeast - Additional Information****Gene ID** 852791**Other Names**

Mating factor alpha-2, Alpha-2 mating pheromone, Mating factor alpha, Mating factor alpha-like, MF(ALPHA)2, MF-ALPHA-2, MFAL2

**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.

**a-Mating Factor, yeast - Protein Information****Name** MF(ALPHA)2**Synonyms** MF-ALPHA-2, MFAL2**Function**

The active factor is excreted into the culture medium by haploid cells of the alpha mating type and acts on cells of the opposite mating type (type A). It mediates the conjugation process between the two types by inhibiting the initiation of DNA synthesis in type a cells and synchronizing them with type alpha.

**a-Mating Factor, yeast - Images**