

α-Factor Mating Pheromone, yeast (TFA)

Cat. No.:	HY-P1482A		
Molecular Formula:	C ₈₄ H ₁₁₅ N ₂₀ F ₃ O ₁₉ S		
Molecular Weight:	1798.02		
Sequence:	Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met-Tyr		
Sequence Shortening:	WHWLQLKPGQPMY		
Target:	Others		
Pathway:	Others		
Storage:	Protect from light		
	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

BIOLOGICAL ACTIVITY

Description

α-Factor Mating Pheromone, yeast (TFA) is a tridecapeptide secreted by *S. cerevisiae* α cells via **Ste2p** receptor^[1].

REFERENCES

[1]. [1]. Naider F, et al. The alpha-factor mating pheromone of *Saccharomyces cerevisiae*: a model for studying the interaction of peptide hormones and G protein-coupled receptors. *Peptides*. 2004 Sep;25(9):1441-63.

Caution: Product has not been fully validated for medical applications. For research use only.

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