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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RALF1 peptide

Cat. No.:	HY-P10229
Molecular Formula:	C ₂₂₈ H ₃₆₃ N ₇₇ O ₇₂ S ₄
Molecular Weight:	5463.05
Sequence:	Ala-Thr-Thr-Lys-Tyr-Ile-Ser-Tyr-Gln-Ser-Leu-Lys-Arg-Asn-Ser-Val-Pro-Cys-Ser-Arg-Arg-Gly-Ala-Ser-Tyr-Tyr-Asn-Cys-Gln-Asn-Gly-Ala-Gln-Ala-Asn-Pro-Tyr-Ser-Arg-Gly-Cys-Ser-Lys-Ile-Ala-Arg-Cys-Arg-Ser (disulfide bridge: Cys18-Cys28, Cys41-Cys47)
Sequence Shortening:	ATTKYISYQSLKRNSVPCSRRGASYNCQNGAQANPYSRGCSKIARCRS (disulfide bridge: Cys18-Cys28, Cys41-Cys47)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	RALF1 peptide is endogenous signals that inhibits growth of plants through apoplast alkalinization and induction of auxin biosynthesis ^[1] .
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REFERENCES

[1]. Li L, et al., RALF1 peptide triggers biphasic root growth inhibition upstream of auxin biosynthesis. Proc Natl Acad Sci U S A. 2022 Aug 2;119(31):e2121058119.

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

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