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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BRC4 peptide

Cat. No.:	HY-P10516
Molecular Formula:	C ₁₇₈ H ₂₉₆ N ₄₈ O ₅₃
Molecular Weight:	3956.54
Sequence:	Lys-Glu-Pro-Thr-Leu-Leu-Gly-Phe-His-Thr-Ala-Ser-Gly-Lys-Lys-Val-Lys-Ile-Ala-Lys-Glu-Ser-Leu-Asp-Lys-Val-Lys-Asn-Leu-Phe-Asp-Glu-Lys-Glu-Gln-NH ₂
Sequence Shortening:	KEPTLLGFHTASGKKVKIAKESLDKVKNLDFDEKEQ-NH ₂
Target:	RAD51; DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

BRC4 peptide is a specific peptide in BRCA2 protein that interacts with RAD51 protein to help repair broken DNA chains. BRC4 peptide can be used to study DNA repair mechanisms and cancer occurrence^[1].

REFERENCES

[1]. Gonzalez-Hormazabal P, et al. Spectrum of BRCA1/2 point mutations and genomic rearrangements in high-risk breast/ovarian cancer Chilean families[J]. Breast cancer research and treatment, 2011, 126: 705-716.

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

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