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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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p53 (232-240)

Cat. No.:	HY-P10295
CAS No.:	155314-26-4
Molecular Formula:	C ₄₁ H ₆₇ N ₁₁ O ₁₄ S ₄
Molecular Weight:	1066.3
Sequence:	Lys-Tyr-Met-Cys-Asn-Ser-Ser-Cys-Met
Sequence Shortening:	KYMCNSSCM
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

p53 (232-240) is a peptide segment of the 232-240 amino acid sequence of the human tumor suppressor protein p53. p53 (232-240) enhances its binding affinity to the Major histocompatibility complex (MHC), thereby enhancing the immunogenicity of this peptide to enhance the immune system's response to tumor antigens. p53 (232-240) can be used in the development of cancer vaccines and in the study of tumor cell recognition and clearance by the immune system^[1].

REFERENCES

[1]. Baratin M, et al. Amino acid modifications in the wild type sequence p53 232–240 overcome the poor immunogenicity of this self tumour epitope[J]. Journal of Peptide Science: An Official Publication of the European Peptide Society, 2002, 8(7): 327-334.

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

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