

Peptide A5K

Cat. No.:	HY-P5307
Molecular Formula:	C ₁₈₂ H ₂₇₅ N ₅₅ O ₄₈ S
Molecular Weight:	4034
Sequence:	Gly-Leu-Phe-Glu-Lys-Ile-Glu-Gly-Phe-Ile-Glu-Asn-Gly-Trp-Glu-Gly-Met-Ile-Asp-Gly-Trp-Tyr-Gly-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg
Sequence Shortening:	GLFEKIEGFIENGWEGMIDGWYGYGRKKRRQRR
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Peptide A5K (INF7-A5K-TAT) is an RNP delivery peptide that delivers CRISPR RNPs to T cells. Peptide A5K effectively edits T cells without substantial impact on T cell viability^[1].

REFERENCES

[1]. Foss DV, et al. Peptide-mediated delivery of CRISPR enzymes for the efficient editing of primary human lymphocytes. Nat Biomed Eng. 2023 May;7(5):647-660.

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

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