

GADGVGKSAL

Cat. No.:	HY-P3486
CAS No.:	199477-24-2
Molecular Formula:	C ₃₆ H ₆₃ N ₁₁ O ₁₄
Molecular Weight:	873.95
Sequence:	Gly-Ala-Asp-Gly-Val-Gly-Lys-Ser-Ala-Leu
Sequence Shortening:	GADGVGKSAL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	GADGVGKSAL is a mutant KRAS G12D 10mer peptide. GADGVGKSAL can be used as an immunogenic neoantigen for cancer immunotherapy research ^[1] .
In Vitro	GAGGVGKSAL can refold with HLA-C*05:01, which is a potential allele to present KRAS G12D 10mer peptide. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bai P, et al. Characters of neoantigens in cancer immunotherapy. bioRxiv, 2019: 700732.

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

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