

APT STAT3, scrambled

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| Cat. No.: | HY-P10101 |
| Molecular Formula: | C ₁₃₇ H ₁₉₀ N ₄₂ O ₄₃ |
| Molecular Weight: | 3113.23 |
| Sequence: | His-Ala-Ser-Asp-Arg-Asn-Gly-Ser-Trp-Thr-Trp-Glu-Asn-Gly-Lys-Trp-Thr-Trp-Lys-Gly-Leu-His-Glu-Gln-Ser-Asp |
| Sequence Shortening: | HASDRNGSWTWENGKWTWGLHEQSD |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

APT STAT3, scrambled (APTscr), a control peptide of STAT3-specific aptide (APT_{STAT3}), does not bind STAT3. APT STAT3, scrambled contains the same trpzip scaffold but with a scrambled sequence in the target-binding site^[1].

REFERENCES

[1]. Daejin Kim, et al. A specific STAT3-binding peptide exerts antiproliferative effects and antitumor activity by inhibiting STAT3 phosphorylation and signaling. *Cancer Res.* 2014 Apr 15;74(8):2144-51.

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

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