Product Data Sheet

BiP substrate

Cat. No.: HY-P5965

CAS No.: 1421316-16-6 Molecular Formula: $C_{38}H_{57}N_9O_9$

Molecular Weight: 783.91

Sequence: His-Thr-Phe-Pro-Ala-Val-Leu

Sequence Shortening: HTFPAVL
Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

DescriptionBiP substrate is a peptide substrate of BiP that can be used to measure the BiP ATPase activity^[1].

REFERENCES

[1]. Rosam M, et, al. Bap (Sil1) regulates the molecular chaperone BiP by coupling release of nucleotide and substrate. Nat Struct Mol Biol. 2018 Jan;25(1):90-100.

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

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