LKT Laboratories, Inc.

C-Myc Peptide

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Product Information

Product ID C5196
CAS No.
Chemical Name

H-Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu-OH

Synonym C-Myc (424-434).

Formula $C_{51}H_{86}N_{12}O_{21}$
Formula Wt. 1203.32
Melting Point
Purity ≥95%
Solubility Soluble in water, PBS, DMSO.

Bulk quanitites available upon request

Product ID	Size
C5196	1 mg
C5196	2 mg
C5196	5 mg

Store Temp -20°C
Ship Temp Ambient
Description This peptide represents C-Myc (424-434) and is used to tag proteins for binding or activity measurement assays. This peptide sequence is a substrate for the PACAP receptor and for CK2.

References

Yaylim I, Ozkan NE, Isitmangil T, et al. CK2 enzyme affinity against c-myc 424-434 substrate in human lung cancer tissue. Asian Pac J Cancer Prev. 2012;13(10):5233-6. PMID: 23244141.

Smith WC, Dinculescu A, Peterson JJ, et al. The surface of visual arrestin that binds to rhodopsin. Mol Vis. 2004 Jun 15;10:392-8. PMID: 15215746.

Cao YJ, Gimpl G, Fahrenholz F. The amino-terminal fragment of the adenylate cyclase activating polypeptide (PACAP) receptor functions as a high affinity PACAP binding domain. Biochem Biophys Res Commun. 1995 Jul 17;212(2):673-80. PMID: 7626082.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.