

Product Data Sheet



Myc-DDK Control Peptide	Catalog Number: AR100022
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Description:

A 32 amino acid synthetic peptide with a molecular weight of 3837.16.

N term-CTRTRPLEQKLISEEDLAANDILDYKDDDDKVN-C term

The myc-DDK Control Peptide is identical to the sequence of the myc-DDK tag on OriGene TrueOrf™ clones and contains both the common “myc” and the “DDK” protein tag sequences.

Myc sequence: N-EQKLISEEDL-C

DDK sequence: N-DYKDDDDK-C

The peptide was prepared with an N-terminal cysteine to facilitate modification, coupling, or labeling with sulfhydryl-reactive reagents.

The myc-DDK Control Peptide is useful as a reagent or control for all types of protein studies including protein-protein interactions, immunoassay development, antibody screening, immunoprecipitation, and flow cytometry.

Chemical Formula: C₁₆₁H₂₆₃N₄₅O₆₁S₁

Form: Lyophilized

Storage: Store lyophilized peptide at 4°C or -20°C.

Amount: 2 mg per tube

Purity: > 80% full length

Preparation: Dissolve contents of tube in 0.4 ml deionized water to make a 5 mg/ml solution. Aliquot and store at -20°C to -80°C. Avoid multiple freeze-thaw cycles.

Notes:

- (1) After preparation, aliquot and re-freeze to avoid multiple freeze thaw cycles.