

产品说明书

品名： Flag Peptide

货号： DYK-P05/DYK-P25/DYK-P100/DYK-P500/DYK-1G

规格： 5/25/100/500/1000mg

Alias: DYKDDDDK tag; Flag-tag

➤Description:

A fusion tag, called DYKDDDDK and consisting of eight amino acids (Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys) including an enterokinase-cleavage site, was specifically designed for immunoaffinity chromatography. It allows elution under non-denaturing conditions. Several antibodies against this peptide have been developed. One antibody, denoted as M1, binds the peptide in the presence of bivalent metal cations, preferably Ca²⁺. Elution is effected by chelating agents. Another strategy is competitive elution with excess of free DYKDDDDK peptide.

➤Sequence (one-letter code):DYKDDDDK

➤Sequence (three-letter code):{ASP}{TYR}{LYS}{ASP}{ASP}{ASP}{ASP}{LYS}

➤Formula: C₄₁H₆₀N₁₀O₂₀

➤Molecular Weight: 1,012.97

➤Purity: > 95%

➤Storage:Store at -20°C for 12 months

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