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AR31119PU-S 3x DYKDDDDK Epitope Tag

Alternate names: D-tag, ECS Epitope Tag, ECS-tag, FLAG Epitope Tag, FLAG-tag

Quantity: 0.5 mg

Format: State: Purified peptide

Purity: >95% by HPLC

Applications: The DYKDDDDK peptide (Flag) is used as a fusion tag for immunoaffinity

chromatography.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Description: 3 x Flag Peptide.

This peptide represents a sequence of triple DYKDDDDK epitopes that is used in studying the function and structure of proteins. It has an increased sensitivity to the anti- DYKDDDDK M2 antibody and can be detected at lower abundance than the

octomeric DYKDDDDK tag.

AA Sequence:

DYKDDDDKDYKDDDDKDYKDDDDK-ОН Molecular weight: 3002.9 Da

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: One year from despatch.

General Readings: Zhang, L. et al. Mol Biotechnol 19, 313 (2001).