

AR31119PU-N**3x DYKDDDDK Epitope Tag****Alternate names:**

D-tag, ECS Epitope Tag, ECS-tag, FLAG Epitope Tag, FLAG-tag

Quantity:

1.0 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-OH

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).