

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AR31119PU-T 3x DYKDDDDK Epitope Tag

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

Quantity: 0.1 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).