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AR31135PU-L Pk (V5) Epitope Tag (GKPIPNPLLGLDST)

Quantity: 5.0 mg

Background: The V5 epitope tag is derived from a small epitope (Pk) present on the P and V

proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPNPLLGLDST), although it has also been used with a shorter 9

amino acid sequence (IPNPLLGLD).

Format: State: Lyophilized purified peptide.

Purity: >95% by HPLC

Description: Pk (V5) Epitope Tag.

AA Sequence:

H-GKPIPNPLLGLDST-OH (1-Letter code).

H-Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-Leu-Asp-Ser-Thr-OH (3-Letter

code).

Molecular weight: 1421.7 Da

Storage: Upon receipt, store lyophilized at 0°C or below.

After reconstitution, store undiluted (in aliquots) at -20°C.

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

General Readings: 1. Southern, JA. et al. J. Gen. Viol. 72, 1551 (1991); Zhou, W. et al. J. Biol. Chem. 280,

39934 (2005).