

AR31135PU-N**Pk (V5) Epitope Tag (GKPIPPLLGLDST)**

Quantity:	1.0 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 (GKPIPPLLGLDST), 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-GKPIPPLLGLDST-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. Virol. 72, 1551 (1991); Zhou, W. et al. J. Biol. Chem. 280, 39934 (2005).