

AR31135PU-L**Pk (V5) Epitope Tag (GKPIPPLLGLDST)****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 (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).