

Product datasheet

V5 tag peptide ab15829

2 References 1 Image

Description

Product name	V5 tag peptide
Purity	> 90 % HPLC.
Accession	P11207
Animal free	No
Nature	Synthetic
Species	Parainfluenza virus 5

Specifications

Our [Abpromise guarantee](#) covers the use of **ab15829** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking - Blocking peptide for Agarose Anti-V5 tag antibody (ab1229), Anti-V5 tag antibody (ab9116), Anti-V5 tag antibody (ab15828)
Form	Lyophilized
Additional notes	<ul style="list-style-type: none"> - First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions. - If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer. - Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent. - Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised. - Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

Preparation and Storage

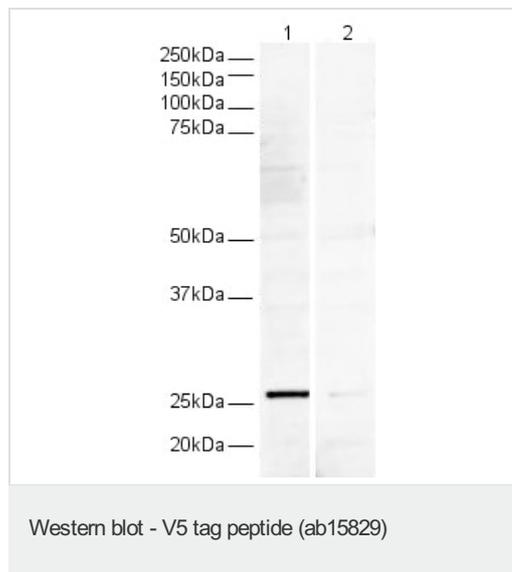
Stability and Storage	Shipped at 4°C. Store at -20°C. Information available upon request.
------------------------------	--

General Info

Relevance

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 (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

Images



Lane 1: Primary: [ab15828](#), 0.5 ug/ml

Sample: Recombinant V5 tagged Groucho homolog, 20 ug

Secondary: Goat anti-Rabbit IgG, 1/10000 dilution

Lane 2: Primary: [ab15828](#), 0.5 ug/ml

Blocking peptide: ab15829, 1 ug/ml

Sample: Recombinant V5 tagged Groucho , 20 ug

Secondary: Goat anti-Rabbit IgG, 1/10000 dilution

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors