

Product datasheet

CCR9 peptide **ab257301**

[1 Image](#)

Description

Product name	CCR9 peptide
Purity	>= 90 % HPLC.
Accession	<u>P51686</u>
Animal free	No
Nature	Synthetic

Specifications

Our **Abpromise guarantee** covers the use of **ab257301** in the following tested applications.

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

Applications	Blocking
Form	Lyophilized
Additional notes	<p>Blocking peptide for <u>ab32556</u>.</p> <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	<p>Shipped at 4°C. Store at -20°C.</p> <p>Information available upon request.</p>
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General Info

Function	Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
Tissue specificity	Highly expressed in the thymus and low in lymph nodes and spleen.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images

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CCR9 peptide (ab257301)

To learn more about our protein and peptide range click [here](#).

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

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