

Product datasheet

Human Vitamin D Binding protein peptide ab71146

1 Image

Description

Product name	Human Vitamin D Binding protein peptide
Purity	> 70 % HPLC. 70 - 90% by HPLC
Accession	<u>P02774</u>
Animal free	No
Nature	Synthetic
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab71146** 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 Anti-Vitamin D Binding protein antibody (<u>ab65636</u>)
Form	Liquid
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.
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General Info

Function	Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.
Sequence similarities	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
Cellular localization	Secreted.

Images

Choose the best for your experiment from thousands of proteins and peptides

-  Reinforce the validity of your results with **protein controls**
-  Validate specific, reliable reagents with **blocking peptides**
-  Keep working on targets without specific antibodies with **fusion-tagged proteins**
-  Get consistent, reproducible results with premium **bioactive proteins**

Human Vitamin D Binding protein peptide (ab71146)

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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