abcam

Product datasheet

Human IP10 peptide ab47417

1 Image

Description

Product name Human IP10 peptide

Purity > 70 % HPLC.

70 - 90% by HPLC

Animal free No.

Nature Synthetic

Species Human

Specifications

Our **Abpromise guarantee** covers the use of **ab47417** 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 Liquid

Additional notes - 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.

General Info

1

Function Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.

Sequence similaritiesBelongs to the intercrine alpha (chemokine CxC) family.

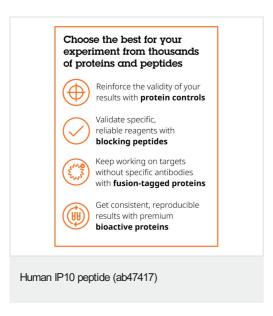
Post-translational

CXCL10(1-73) is produced by proteolytic cleavage after secretion from keratinocytes.

modifications

Cellular localization Secreted.

Images



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