# abcam

### Product datasheet

## Human Iroquois homeobox protein 3/IRX3 peptide ab26906

製品の詳細

製品名 Human Iroquois homeobox protein 3/IRX3 peptide

精製度 > 90 % HPLC.

Animal free No

由来 Synthetic

生物種 Human

#### 特性

Our Abpromise guarantee covers the use of ab26906 in the following tested applications.

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

#### 製品の状態

#### 備考

Liquid

- 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.

This product was previously labelled as Iroquois homeobox protein 3

#### 前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

#### 関連情報

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機能 Transcription factor. Involved in SHH-dependent neural patterning. Together with NKX2-2 and

NKX6-1 acts to restrict the generation of motor neurons to the appropriate region of the neural tube. Belongs to the class I proteins of neuronal progenitor factors, which are repressed by SHH

signals. Involved in the transcriptional repression of MNX1 in non-motor neuron cells.

**配列類似性** Belongs to the TALE/IRO homeobox family.

Contains 1 homeobox DNA-binding domain.

細胞内局在 Nucleus.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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