# abcam

# Product datasheet

# D. melanogaster ISWI (acetyl K753) peptide ab16064

1 References 画像数 1

製品の詳細

製品名 D. melanogaster ISWI (acetyl K753) peptide

精製度 > 90 % HPLC.

アクセッション番号 Q24368

Animal free No

**由来** Synthetic

生物種 Drosophila melanogaster

製品の詳細 D. melanogaster ISWI (acetyl K753) peptide

特性

Our Abpromise guarantee covers the use of ab16064 in the following tested applications.

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

アプリケーション Blocking

製品の状態 Liquid

備考 - 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

outter.

- 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.

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.

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## 関連情報

#### 関連性

ISWI is a component of the nucleosome remodeling factor complex (NURF), a protein complex that facilitates the perturbation of chromatin structure in vitro in an ATP-dependent manner. The hydrolysis of ATP during the remodeling of chromatin is likely to be mediated by ISWI, releasing inorganic phosphate. It is also a component of the ATP-utilizing chromatin assembly and remodeling factor (ACF) and of the chromatin accessibility complex (CHRAC). This subunit may serve as the energy-transducing component of chromatin-remodeling machines.

#### 細胞内局在

Nuclear

#### 画像



Get consistent, reproducible results with premium bioactive proteins

D. melanogaster ISWI (acetyl K753) peptide (ab16064)

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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- Replacement or refund for products not performing as stated on the datasheet
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