

Product datasheet

D. melanogaster ISWI (acetyl K753) peptide ab16064

[1 References](#) [1 Image](#)

Description

Product name	D. melanogaster ISWI (acetyl K753) peptide
Purity	> 90 % HPLC.
Accession	Q24368
Animal free	No
Nature	Synthetic
Species	Drosophila melanogaster
Description	<i>D. melanogaster</i> ISWI (acetyl K753) peptide

Specifications

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.

Applications	Blocking
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

Relevance





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.

Cellular localization

Nuclear

Images

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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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