



ISWI peptide (DAG-P0661)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
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.

GENE INFORMATION

Gene Name	Iswi Imitation SWI [Drosophila melanogaster (fruit fly)]
Official Symbol	ISWI
Synonyms	ISWI; Imitation SWI; ACF; anon-EP1279744.124; CG8625; CHRAC; dCHRAC; dISWI; Dmel\CG8625; dNURF; ISW; iswi; ISWI; NURF; Nurf-140; NURF-140; p140; p140/ISWI; SWI; CG8625-PA; CG8625-PB; CG8625-PC; ISWI ATPase; Iswi-PA; Iswi-PB; Iswi-PC; imitation SW; imitation SWI; imitation switch; imitation-SWI; nucleosome remodeling factor; nucleosome remodeling factor - 140kD;
Entrez Gene ID	36390
mRNA Refseq	NM_078995.2

Protein Refseq	NP_523719.1
UniProt ID	Q24368
Chromosome Location	49B10-49B10
Function	ATP binding; ATPase activity; DNA binding; DNA helicase activity; DNA-dependent ATPase activity; DNA-dependent ATPase activity; helicase activity; nucleosome binding; nucleosome-dependent ATPase activity; nucleotide binding; protein binding; transcription