

Recombinant Human SMARCA5 Protein, FLAG/6His-tagged

Cat. No. SMARCA5-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human SMARCA5 protein with FLAG-6His-tag was expressed in SF9 cells.
Species	Human
Source	Insect Cells
Description	The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein.
Molecular Mass	123.7 kDa
Storage	Stable for six months -80 centigrade from date of receipt. For best results, aliquot and avoid multiple freeze/thaws.
Concentration	0.308 µM
Storage Buffer	25 mM HEPES pH 7.6, 0.1 mM EDTA, 10% glycerol, 200 mM NaCl, 1 mM DTT, 0.4 mM PMSF, 1 mM benzamidine, 0.02% NP-40, 0.4 mg/mL insulin.

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Full Length

Full L.

GENE INFORMATION

Gene Name

SMARCA5 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 [Homo sapiens (human)]

Official Symbol

SMARCA5

Synonyms

SMARCA5; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5; ISWI; SNF2H; hISWI; hSNF2H; WCRF135; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin A5; sucrose nonfermenting protein 2 homolog; sucrose nonfermenting-like 5

Gene ID

8467

mRNA Refseq

NM_003601

Protein Refseq

NP_003592

MIM

603375

UniProt ID

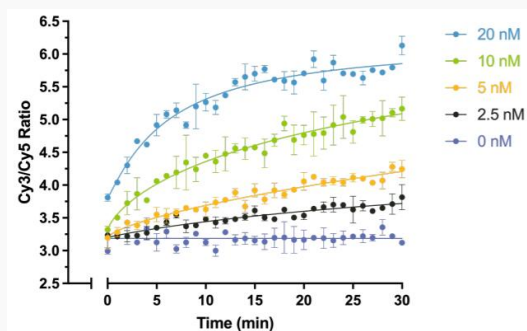
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ATP-dependent chromatin remodeling assay



Protein gel data

