

Recombinant Human SMARCA5, GST-tagged

Cat. No. SMARCA5-2805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCA5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SMARCA5 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 [Homo sapiens]
Official Symbol	SMARCA5
Synonyms	SMARCA5; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5; hISWI; hSNF2H; ISWI;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	sucrose nonfermenting-like 5; sucrose nonfermenting protein 2 homolog; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin A5; SNF2H; WCRF135;
Gene ID	8467
mRNA Refseq	NM_003601
Protein Refseq	NP_003592
MIM	603375
UniProt ID	O60264
Chromosome Location	4q31.1-q31.2
Pathway	Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Deposition of New CENPA-containing Nucleosomes at the Centromere, organism-specific biosystem; Nucleosome assembly, organism-specific biosystem;
Function	ATP binding; ATPase activity; DNA binding; helicase activity; contributes_to histone binding; hydrolase activity; hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides; nucleosome binding; nucleotide binding; protein binding;