

Recombinant Human SMARCA2 Protein, His-tagged

Cat. No. SMARCA2-196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCA2 protein, fused with N-terminal His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1367-1493
Form	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
Molecular Mass	17.6 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	SMARCA2 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 [Homo sapiens]
Official Symbol	SMARCA2

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Synonyms	SMARCA2; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2; SNF2L2; probable global transcription activator SNF2L2; BAF190; BRM; hBRM; hSNF2a; SNF2; SNF2LA; Sth1p; SWI2; BAF190B; SNF2-alpha; protein brahma h
Gene ID	6595
mRNA Refseq	NM_003070
Protein Refseq	NP_003061
MIM	600014
UniProt ID	P51531
Chromosome Location	9p24.3
Pathway	C-MYB transcription factor network, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem;
Function	ATP binding; DNA binding; DNA-dependent ATPase activity; RNA polymerase II transcription coactivator activity; helicase activity; hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides; nucleotide binding; protein binding; tran