

Recombinant Human SMARCA4 Protein, His-tagged

Cat. No. SMARCA4-198H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCA4 protein, fused with N-terminal His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1148-1569
Form	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
Molecular Mass	17.1 kDa
Purity	>95% 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	SMARCA4 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 [Homo sapiens]
Official Symbol	SMARCA4

 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

Synonyms	SMARCA4; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4; SNF2L4; transcription activator BRG1; ATP dependent helicase SMARCA4; BAF190; brahma protein like 1; BRG1; BRM/SWI2 related gene 1; FLJ39786; globa
Gene ID	6597
mRNA Refseq	NM_001128844
Protein Refseq	NP_001122316
MIM	603254
UniProt ID	P51532
Chromosome Location	19p13.3
Pathway	Direct p53 effectors, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Regulation of retinob
Function	ATP binding; DNA binding; DNA-dependent ATPase activity; Tat protein binding; androgen receptor binding; helicase activity; histone acetyl-lysine binding; hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides; nucleotide bindi