

Recombinant Human SMARCA2 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. SMARCA2-5654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SMARCA2 protein(P51531)(700-1216aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	700-1216aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	107.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SYTVAHAISERVEKQSALLINGTLKHYQLQGLEWMVSLYNNNLNGILADEMGLGKTI
QTIALITYLMEHKRLNGPYLIIVPLSTLSNWTYEFDKWAPSVVKISYKGTPAMRRSLVP
QLRSGKFNVLLTTYEYIHKDKHILAKIRWKYMIVDEGHRMKNHHCKLTQVLNTHYVAP
RRILLTGTPQLQNKLPWALLNFFLLPTIFKSCSTFEQWFNAPFAMTGERVDLNEEETIL
IIRRLHKVLRPFLLRRLKKEVESQLPEKVEYVIKCDMSALQKILYRHMQAAGILLTDGS
EKDKKGKGGAKTLMNTIMQLRKICNHPYMFQHIEESFAEHLGYSNGVINGAELYRAS
GKFELLDRIPLKLRATNHRVLLFCQMTSLMTIMEDYFAFRNFLYLRLDGTTKSEDRAA
LLKKFNEPGSQYFIFLLSTRAGGLGLNLQAADTVVIFDSDWNPHQDLQAQDRAHRIG
QQNEVRVLRRLCTVNSVEEKILAAAKYKLNVDQKVIQAGMFDQKSSSHERRAF

Conjugation

Biotin

GENE INFORMATION

Gene Name

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

Official Symbol

SMARCA2

Synonyms

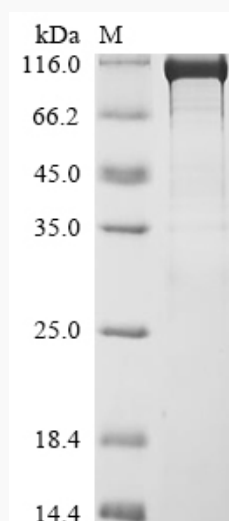
SMARCA2; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2; SNF2L2; probable global transcription activator SNF2L2; BAF190; BRM; hBRM; hSNF2a; SNF2; SNF2LA; Sth1p; SWI2; BAF190B; SNF2-alpha; protein brahma homolog; SNF2/SWI2-like protein 2; BRG1-associated factor 190B; ATP-dependent helicase SMARCA2; sucrose nonfermenting 2-like protein 2; global transcription activator homologous sequence; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a2; FLJ36757; MGC74511;

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Gene ID	6595
mRNA Refseq	NM_003070
Protein Refseq	NP_003061
MIM	600014
UniProt ID	P51531

SDS-PAGE


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