Recombinant Human SMARCA2 protein, His-SUMO-tagged

Cat. No. SMARCA2-3508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCA2 protein(P51531)(700-1216aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	700-1216aa
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	75.7 kDa
AA Sequence	SYYTVAHAISERVEKQSALLINGTLKHYQLQGLEWMVSLYNNNLNGILADEMGLGKTI QTIALITYLMEHKRLNGPYLIIVPLSTLSNWTYEFDKWAPSVVKISYKGTPAMRRSLVP QLRSGKFNVLLTTYEYIIKDKHILAKIRWKYMIVDEGHRMKNHHCKLTQVLNTHYVAP RRILLTGTPLQNKLPELWALLNFLLPTIFKSCSTFEQWFNAPFAMTGERVDLNEEETIL IIRRLHKVLRPFLLRRLKKEVESQLPEKVEYVIKCDMSALQKILYRHMQAKGILLTDGS EKDKKGKGGAKTLMNTIMQLRKICNHPYMFQHIEESFAEHLGYSNGVINGAELYRAS GKFELLDRILPKLRATNHRVLLFCQMTSLMTIMEDYFAFRNFLYLRLDGTTKSEDRAA LLKKFNEPGSQYFIFLLSTRAGGLGLNLQAADTVVIFDSDWNPHQDLQAQDRAHRIG QQNEVRVLRLCTVNSVEEKILAAAKYKLNVDQKVIQAGMFDQKSSSHERRAF

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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	Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 50%.

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;
Gene ID	6595
mRNA Refseq	NM_003070
Protein Refseq	NP_003061
MIM	600014

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UniProt ID	P51531

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