Recombinant Human SMARCA4 protein, His-tagged

Cat. No. SMARCA4-5521H **Lot. No.** (See product label)

SPECIFICATION

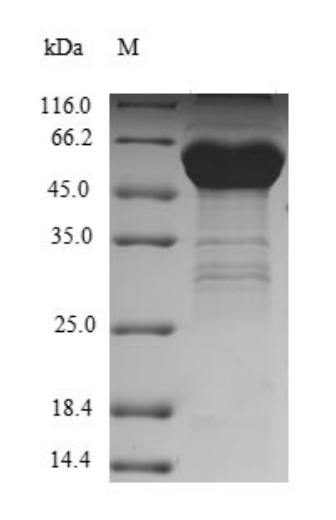
Product Overview	Recombinant Human SMARCA4 protein(P51532)(700-1246aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	700-1246aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.8 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	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

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Gene Name	SMARCA4 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 [Homo sapiens]
Official Symbol	SMARCA4
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; global transcription activator homologous sequence; homeotic gene regulator; hSNF2b; mitotic growth and transcription activator; nuclear protein GRB1; SNF2; SNF2 BETA; SNF2 like 4; SNF2LB; sucrose nonfermenting like 4; SWI2; BAF190A; SNF2-like 4; protein BRG-1; brahma protein-like 1; BRM/SWI2-related gene 1; protein brahma homolog 1; BRG1-associated factor 190A; sucrose nonfermenting-like 4; ATP-dependent helicase SMARCA4; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4; RTPS2; SNF2-BETA;
Gene ID	6597
mRNA Refseq	NM_001128844
Protein Refseq	NP_001122316
MIM	603254
UniProt ID	P51532

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SDS-PAGE	

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