

Recombinant Human SMARCB1 protein, His-tagged

Cat. No. SMARCB1-4434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCB1 protein(Q12824)(2-376aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-376aa
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	49.0 kDa
AA Sequence	MMMALSKTFGQKPVKFQLEDDGEFYMGSEVGNLYLRMFRGSLYKRYPSLWRRRLAT VEERKKIVASSHGKKTTPNTKDHGYTTLATSVTLKASEVEEILDGNDEKYKAVSIST EPPTYLREQKAKRNSQWVPTLPNSSHHLDVPCSTTINRNRMRGRDKKRTFPLCFDD HDPAVIHENASQPEVLVPIRLDMEIDGQKLRDAFTWNMNEKLMTPEMFSEILCDDLD LNPLTFVPAIASAIRQQIESYPTDSILEDQSDQRVIIKLNHVGNISLVDQFEWDMSEKE NSPEKFALKLCSELGLGGEFVTTIAYSIRGQLSWHQKTYAFSENPLPTVEIAIRNTGD ADQWCPLLETLTDAEMEKKIRDQDRNTRMR
Purity	Greater than 85% as determined by SDS-PAGE.

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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	SMARCB1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 [Homo sapiens]
Official Symbol	SMARCB1
Synonyms	SMARCB1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1; SNF5L1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1; BAF47; hSNFS; Ini1; integrase interactor 1; malignant rhabdoid tumor suppressor; RDT; Sfh1p; Snr1; sucrose nonfermenting; yeast; homolog like 1; hSNF5; SNF5 homolog; BRG1-associated factor 47; integrase interactor 1 protein; sucrose nonfermenting, yeast, homolog-like 1; INI1; SNF5; RTPS1;
Gene ID	6598
mRNA Refseq	NM_001007468
Protein Refseq	NP_001007469
MIM	601607
UniProt ID	Q12824

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