

Recombinant Human SMARCB1 protein, GST-tagged

Cat. No. SMARCB1-3763H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCB1 protein(1-110 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-110 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAKHHPDLIFCRKQAGVAIGRLCEKCDGKCVICDSYVRPCTLVRICDECNYGSYQG RCVICGGPGVSDAYYCKECTIQEKDRDGCPKIVNLGSSKTDLFYERKKYGFKKR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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; SNF5L1; BAF47; hSNFS; Ini1; RDT; Sfh1p; Snr1; yeast; homolog like 1; hSNF5; SNF5 homolog; INI1; SNF5; RTPS1;
Gene ID	6598
mRNA Refseq	NM_001007468.1
Protein Refseq	NP_001007469.1
MIM	601607
UniProt ID	Q12824

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