Recombinant Human SMARCB1 Protein, MYC/DDK-tagged

Cat. No. SMARCB1-1910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SMARCB1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	43 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SMARCB1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 [Homo sapiens]
Official Symbol	SMARCB1
Synonyms	BAF47; CSS3; hSNFS; INI1; MRD15; PPP1R144; RDT; RTPS1; Sfh1p; SNF5; SNF5L1; Snr1; SWNTS1
Gene ID	6598
mRNA Refseq	NM_001007468
Protein Refseq	NP_001007469
MIM	601607
UniProt ID	Q12824

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