Recombinant Human SMARCD3 Protein, His-tagged

Cat. No. SMARCD3-703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCD3, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	53.5 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	SMARCD3 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 [Homo sapiens]
Official Symbol	SMARCD3
Synonyms	SMARCD3; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3; 60kDa BRG 1/Brm associated factor subunit c; BAF60C; CRACD3; mammalian chromatin remodeling complex BRG1 associated factor 60C; Rsc6p; SWI/SNF complex 60 kDa subunit C; Swp73 like protein; Swp73-like protein; BRG1-associated factor 60C; chromatin remodeling complex BAF60C subunit; 60 kDa BRG-1/Brm-associated factor subunit C; mammalian chromatin remodeling complex BRG1-associated factor 60C; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3, isoform 1; MGC111010;
Gene ID	6604
mRNA Refseq	NM_001003801
Protein Refseq	NP_001003801
MIM	601737
UniProt ID	Q6STE5

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