Recombinant Human SMARCD3 protein, GST-tagged

Cat. No. SMARCD3-1205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCD3 protein(1-88 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-88 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MTPGLQHPPTVVQRPGMPSGARMPHQGAPMGPPGSPYMGSPAVRPGLAPAGME PARKRAAPPPGQSQAQSQGQPVPTAPARSRSAKRR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

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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