

Recombinant Mouse Smarca1 Protein, Myc/DDK-tagged

Cat. No. Smarca1-5958M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (Smarca1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Energy-transducing component of the NURF (nucleosome-remodeling factor) and CERF (CECR2-containing-remodeling factor) complexes, which facilitate the perturbation of chromatin structure in an ATP-dependent manner.
Molecular Mass	121.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Smarca1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 [Mus musculus (house mouse)]
Official Symbol	Smarca1
Synonyms	SMARCA1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1; probable global transcription activator SNF2L1; DNA-dependent ATPase SNF2L; ATP-dependent helicase SMARCA1; nucleosome-remodeling factor subunit SNF2L; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 1; Snf2l; 5730494M04Rik
Gene ID	93761
mRNA Refseq	NM_053123
Protein Refseq	NP_444353
UniProt ID	Q6PGB8

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