

Recombinant Human SMARCC1 protein, His-SUMO-tagged

Cat. No. SMARCC1-4641H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCC1 protein(Q92922)(451-671aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	451-671aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	SMARCC1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 [Homo sapiens]
Official Symbol	SMARCC1
Synonyms	SMARCC1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1; SWI/SNF complex subunit SMARCC1; BAF155; CRACC1; Rsc8; SRG3; BRG1-associated factor 155; SWI/SNF complex 155 kDa subunit; chromatin remodeling complex BAF155 subunit; mammalian chromatin remodeling complex BRG1-associated factor 155; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1; SWI3;
Gene ID	6599
mRNA Refseq	NM_003074
Protein Refseq	NP_003065
MIM	601732
UniProt ID	Q92922

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