

# Recombinant Human SMARCC1 protein, His-SUMO-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SMARCC1 protein(Q92922)(451-671aa), fused to N-terminal His-SUMO tag, was expressed in E. coli                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 451-671aa                                                                                                                                                                                                                                                     |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 41.5 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | 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%. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SMARCC1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                 |
| <b>Official Symbol</b> | SMARCC1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 6599                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_003074                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Refseq</b>  | NP_003065                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MIM</b>             | 601732                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q92922                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA