

# Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Secretory Carrier-Associated Membrane Protein 6(Scamp6) Protein, His-Tagged

**Cat. No.** RFL8910OF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Secretory carrier-associated membrane protein 6(SCAMP6) Protein (Q0JAI9) (1-273aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .                                                                                  |
| <b>Species</b>          | Rice                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | <i>E. coli</i>                                                                                                                                                                                                                                                                                         |
| <b>Protein Length</b>   | Full Length (1-273)                                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MHHDPNPFDEGNADDNPFSSNGGGGGGGGSRQQYGFRPTEPAGFGAGRGDATV<br>DVPLDTM GDSKSKARELSSWETDLKRREADIKRREEALRNAGVPMEDKNWPPFFP<br>IIHHDIANEIPA NLQKLQYLAFASWLGIVLCLSWNFIAVIVCWIKEGDSKLFFLATIYALL<br>GIPLSYLIWYR PLYRAMRTNSAFSFGWFFLCYLIHIGFCIIAAIAPPVIFHGKSLTGILAA<br>IDTFSEHVII GIFYFVGFFALFCLETLLSIGVLQRVYMYFRGNK |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                            |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                    |

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| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference. |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>        | SCAMP6                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>         | SCAMP6; Os04g0597000; Os04g0595800; LOC_Os04g50890; OsJ_16007; OSJNBa0006A01.24; OSJNBa0093F12.6; Secretory carrier-associated membrane protein 6; Secretory carrier membrane protein 6                                                                                                                                                                                                                     |
| <b>UniProt ID</b>       | <a href="#">Q0JAI9</a>                                                                                                                                                                                                                                                                                                                                                                                      |