

## Recombinant Human SCYL2 Protein (E2-G929), Tag Free

**Cat. No.** SCYL2-0305H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GG-SCYL2(E2-G929 end) Protein was expressed in Insect cell.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | E2-G929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | Component of the AP2-containing clathrin coat that may regulate clathrin-dependent trafficking at plasma membrane, TGN and endosomal system (Probable). A possible serine/threonine-protein kinase toward the beta2-subunit of the plasma membrane adapter complex AP2 and other proteins in presence of poly-L-lysine has not been confirmed. By regulating the expression of excitatory receptors at synapses, plays an essential role in neuronal function and signaling and in brain development. |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the                                                                                                                                                                                                                                                                                                                                                                                                                |

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** SCYL2 SCY1-like 2 (*S. cerevisiae*) [ *Homo sapiens* (human) ]

**Official Symbol** SCYL2

**Synonyms** SCYL2; SCY1-like 2 (*S. cerevisiae*); SCY1-like protein 2; KIAA1360; coated vesicle-associated kinase of 104 kDa; CVAK104; FLJ10074;

**Gene ID** 55681

**mRNA Refseq** NM\_017988

**Protein Refseq** NP\_060458

**UniProt ID** Q6P3W7

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