Recombinant Human SCYL2 Protein (E2-G929), His/GST tagged

Cat. No. SCYL2-0306H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-GST-TEV-GG-SCYL2(E2-G929 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-G929
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the 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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