

Recombinant Mouse Gak Protein, Myc/DDK-tagged

Cat. No. Gak-3133M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cyclin G associated kinase (Gak), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1.
Molecular Mass	144.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gak cyclin G associated kinase [Mus musculus (house mouse)]
Official Symbol	Gak
Synonyms	GAK; cyclin G associated kinase; cyclin-G-associated kinase; cyclin G-associated kinase; D130045N16Rik; MGC31204
Gene ID	231580
mRNA Refseq	NM_153569
Protein Refseq	NP_705797
UniProt ID	Q99KY4

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