

Recombinant Mouse *Gid8* Protein, Myc/DDK-tagged

Cat. No. *Gid8*-3206M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GID complex subunit 8 (<i>Gid8</i>), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1. Acts as a positive regulator of Wnt signaling pathway by promoting beta-catenin (CTNNB1) nuclear accumulation.
Molecular Mass	26.8 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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



GENE INFORMATION

Gene Name	Gid8 GID complex subunit 8 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Gid8
Synonyms	Gid8; GID complex subunit 8; Twa1; AI451474; 2310003C23Rik; 4833420G11Rik; glucose-induced degradation protein 8 homolog; GID complex subunit 8 homolog; protein C20orf11 homolog; two hybrid-associated protein 1 with RanBPM
Gene ID	76425
mRNA Refseq	NM_029607
Protein Refseq	NP_083883
UniProt ID	Q9D7M1

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