

Recombinant Mouse Gdi2 Protein, Myc/DDK-tagged

Cat. No. Gdi2-3183M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length guanosine diphosphate (GDP) dissociation inhibitor 2 (Gdi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.
Molecular Mass	51 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	Gdi2 guanosine diphosphate (GDP) dissociation inhibitor 2 [Mus musculus (house mouse)]
Official Symbol	Gdi2
Synonyms	Gdi2; guanosine diphosphate (GDP) dissociation inhibitor 2; GDI; GDI-; GDIB; Gdi3; GDI-B; rab GDP dissociation inhibitor beta; GDI beta; GDI-2; GDI-3; RAB GDP dissociation inhibitor beta-2; guanosine diphosphate (GDP) dissociation inhibitor 3; guanosine diphosphate dissociation inhibitor 2; rab GDI beta
Gene ID	14569
mRNA Refseq	NM_008112
Protein Refseq	NP_032138
UniProt ID	Q61598

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