

Recombinant Mouse GmDs Protein, Myc/DDK-tagged

Cat. No. GmDs-3243M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GDP-mannose 4, 6-dehydratase (GmDs), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the conversion of GDP-D-mannose to GDP-4-dehydro-6-deoxy-D-mannose.
Molecular Mass	42 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	Gmgs GDP-mannose 4, 6-dehydratase [Mus musculus (house mouse)]
Official Symbol	Gmgs
Synonyms	GMDS; GDP-mannose 4, 6-dehydratase; GDP-mannose 4,6 dehydratase; GMD; GDP-D-mannose dehydratase; C87208; BC031788; MGC18773; MGC103045
Gene ID	218138
mRNA Refseq	NM_146041
Protein Refseq	NP_666153
UniProt ID	Q8K0C9

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