

Product datasheet for TP505742

GmDs (NM_146041) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GDP-mannose 4, 6-dehydratase (GmDs), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205742 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAQAPAKCPSYPGSGDGEMGKLRKVALITGITGQDGSYLAEFLLKGYEVHGIVRRSSSFNTGRIEHLK NPQAHIEGNMMLHYGDLTDSTCLVKIINEVKPTEIYNLGAQSHVKISFDLAEYADVDGVTLRLLDAIK TCGLINSVKFYQASTSELYGKVEIPQKETTPFYPRSPYGAALKYAYWIVVNFREAYNLFAVNGILFNHE SPRRGANFVTRKISRVAKIYLGQLECFSLGNLDAKRDWGHAKDYVEAMWMLQNDPEPDFVIATGEVHS VREFVEKFSFMHIGKTIVWEGKNENEVGRCKETGKVHVTVDLKYRPTVDLQGDSCAKQKLNWKPRVA FDELVREMVQADVLMRTNPNA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	42 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_666153
Locus ID:	218138
UniProt ID:	Q8K0C9



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RefSeq Size:	1510
Cytogenetics:	13 A3.2
RefSeq ORF:	1119
Synonyms:	BC031788; C87208
Summary:	Catalyzes the conversion of GDP-D-mannose to GDP-4-dehydro-6-deoxy-D-mannose. [UniProtKB/Swiss-Prot Function]