

Product datasheet for TP507101

Gdi2 (NM_008112) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse guanosine diphosphate (GDP) dissociation inhibitor 2 (Gdi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207101 representing NM_008112 Red =Cloning site Green =Tags(s)

MNEEYDVIVLGTGLTECILSGIMSVNGKKVLHMDQNPYYGGESASITPLEDLYKRFKLPQPPASMGRGR
DWNVDLIPKFLMANGQLVKMLLFTEVTRYMDFKVIIEGSFVYKGGKIYKVPSTEAALASSLMGLFEKRRF
RKFLVYVANFDEKDPRTFEGVDPKKTSMRDVYKFDLGQDVIDFTGHSLALYRTDDYLDQPC CETINRIK
LYSESLARYGKSPYLYPLYGLGELPQGFARLSAIYGGTYMLNKPIEIIIVQNGKVVGVKSEGEIARCKQL
ICDPSYVKDRVEKVGQVIRVICILSHPIKNTNDANSCQIIIPQNQVNRKSDIYVCMISFAHNVAAGKYI
AIVSTTVETKEPEKEIRPALELLEPIEQKFVSISDLFVPKDLGTDSDQIFISRAYDATTHFETTCDIDIKI
YKRMTGSEFD FEEMKRKKNDIYGED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51 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_032138
Locus ID:	14569



[View online »](#)

UniProt ID:	<u>Q61598</u> , <u>Q3UPA3</u>
RefSeq Size:	2681
Cytogenetics:	13 A1
RefSeq ORF:	1335
Synonyms:	GDI-B; Gdi3; GDIB
Summary:	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.[UniProtKB/Swiss-Prot Function]