OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP506729

Mpi1 (BC009068) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mannose phosphate isomerase 1 (cDNA clone MGC:6520 IMAGE:2650791), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206729 protein sequence Red=Cloning site Green=Tags(s) MAGPRVFPLSCVVQQYAWGKVGSKSEVACLLASSDPLAQISEDKPYAELWMGTHPRGDAKILDNRISQKT LGQWIAENPDCLGSKVKNTFNGKLPFLFKVLSVDTALSIQAHPNKELAEKLHLQAPEHYPDANHKPEMAI ALTSFQGLCGFRPVEEIVTFMKKVPEFQLLIGDDATAQLKESVGGDTEAMASALRNCFSHLMKSEKKVVV EQLNLLVKRISQQVFDGNNMEDIYGKLLLQLHQQHPGDIGCFAIYFLNLLTLKPGEAMFLDANVPHAYLK GDCVECMACSDNTVRAGLTPKFIDVPTLCEMLNYTPSPSNDRLFAPAQSQDDPYLSIYDPPVPDFTVMKM EVPSSVTEYKVSTLDSASILLVVQGTVTAIIPSAHAEIPLYRGGVLFIAANESVLLKITVPKDLLIFRAC CLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	46.5 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.
Locus ID:	110119

View online »

UniProt ID:	Q924M7
RefSeq Size:	1424
Cytogenetics:	9 31.05 cM
RefSeq ORF:	1269
Synonyms:	1110002E17Rik; AI315153; Mpi-1; Mpi1
Summary:	Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.[UniProtKB/Swiss-Prot Function]