

Product datasheet for **TP500138**

Mcf2 (BC003996) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse multiple coagulation factor deficiency 2 (cDNA clone MGC:7535 IMAGE:3492270), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200138 protein sequence Red =Cloning site Green =Tags(s) MSPQELQLHYFKMHDYDGNSSLDDGLELSIAITHVHKEEGSEQAPVMSEDELVSIIDGVLRDDDKNNDGYI DYAEFAKSLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	9.1 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:	193813
UniProt ID:	Q8K5B2
RefSeq Size:	1776
Cytogenetics:	17 E4
RefSeq ORF:	240



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Synonyms: Sdnf, F5F8D, LMAN1IP

Summary: The MCFD2-LMAN1 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins.[UniProtKB/Swiss-Prot Function]