

## Product datasheet for **TP509428**

### Fmr1 (NM\_008031) Mouse Recombinant Protein

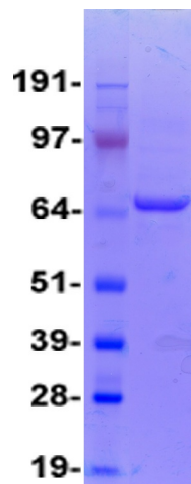
#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fragile X mental retardation 1 (Fmr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209428 representing NM_008031 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEELVEVRGNSGAFYKAFVKDVHEDSITVAFENNWQPERQIPFHDVRFPPVPGYNKDINESDEVEVYSR ANEKEPCCWWLAKVRMIKGEFYVIEYAACDATYNEIVTIERLSVNPKNPATKDTFHKIKLEVPEDLRQM CAKESAHKDFKKAVGAFSVTYDPENYQLVILSINEVTSKRAHMLIDMHFRSLRTKLSLILRNEEASKQLE SSRQLASRFHEQFIVREDLMGLAIGTHGANIQQARKVPGVTAIDLDEDTCTFHIYGEDQDAVKKARSFLE FAEDVIQVPRNLVGKVGKNGKLIQEIVDKSGVVRVRIEAENEKSVPEEEIMPPSSLPSNNSRVGPNSS EEKKHLDTKENTHFSQPNSTKVQRVLVSSIVAGGPQKPEPKAWQGMVFPVFGTKDSIANATVLLDYHL NYLKEVDQLRLERLQIDEQLRQIGASSRPPNRTDKEKGVTDDGQGMGRGSRPYRNRGHGRRGPGYTSG TNSEASNASETSDHRDELSDWLAPTEEERESFLRRGDGRRRGGGGRGQGGRGRGGGFKGNDDHSRTDN RPRNPREAKGRTADGSLQSASSEGSRLRTGKDRNQKKEKPDSVDGLQPLVNGVP</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	69.3 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.



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RefSeq:	<a href="#">NP_032057</a>
Locus ID:	14265
UniProt ID:	<a href="#">Q6AXB7</a> , <a href="#">Q8BPK8</a>
RefSeq Size:	4412
Cytogenetics:	X 34.83 cM
RefSeq ORF:	1842
Synonyms:	Fmr-1; FMRP

**Product images:**

Coomassie blue staining of purified Fmr1 protein (Cat# TP509428). The protein was produced from HEK293T cells transfected with Fmr1 cDNA clone (Cat# [MR209428]) using MegaTran 2.0 (Cat# [TT210002]).