

Recombinant Mouse Fmr1 Protein, Myc/DDK-tagged

Cat. No. Fmr1-3058M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fragile X mental retardation 1 (Fmr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E11.5 (RPKM 14.2), limb E14.5 (RPKM 13.3) and 23 other tissues.
Molecular Mass	69.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fmr1 FMRP translational regulator 1 [Mus musculus (house mouse)]
Official Symbol	Fmr1
Synonyms	Fmod; fibromodulin; FM; SL; SLRR2E; AI131919; AU041740; fibromodulin; KSPG fibromodulin; collagen-binding 59 kDa protein; keratan sulfate proteoglycan fibromodulin
Gene ID	14265
mRNA Refseq	NM_008031
Protein Refseq	NP_032057
UniProt ID	Q6AXB7
SDS-PAGE	