

## Product datasheet for **TP503335**

### Frg1 (NM\_013522) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FSHD region gene 1 (Frg1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203335 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAEYSYVKSTKLVLKGTKAKSKKKKSKDKKRKREDEETQLDIVGIWWTVSNFGEISGTIAIEMDKGAYI  
HALDNLGFTLGAPHREVDEGSPPEQFTAVKLSDSRIALKSGYGKYLGINSDGLVGRSDAIGPREQWEP  
VFQDGKMALLASNSCFIRCNEAGDIEAKNKTAGEEEMIKIRSCAERETKKKDDIPEEDKGSVKQCEINYV  
KKFQSFQDHKLKISKEDSKILKKARKDGFLHETLLDRRAKLGKADRYCK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	29.1 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.
RefSeq:	<a href="#">NP_038550</a>
Locus ID:	14300
UniProt ID:	<a href="#">P97376</a>
RefSeq Size:	1106



[View online »](#)

**Cytogenetics:** 8 23.89 cM

**RefSeq ORF:** 777

**Summary:** Binds to mRNA in a sequence-independent manner. May play a role in regulation of pre-mRNA splicing or in the assembly of rRNA into ribosomal subunits. May be involved in mRNA transport. May be involved in epigenetic regulation of muscle differentiation through regulation of activity of the histone-lysine N-methyltransferase KMT5B.[UniProtKB/Swiss-Prot Function]