

Product datasheet for **MR200413**

Rpl35a (NM_001130484) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl35a (NM_001130484) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Rpl35a
Synonyms: 2810431L15Rik; Rpl35
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200413 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGGAAGGCTGTGGTGCAAGGCCATTTTTGCTGGCTACAAGCGAGGTCTCCGGAACCAAAGAGAGC
ACACGGCTCTTCTTAAAATTGAAGGCGTTTATGCCGAGATGAAACGGAGTTCTACTTAGGCAAGAGATG
TGCTTATGTGTATAAGGCCAAAAACAATACAGTGACTCCTGGAGGTAACCAAACAAAACCAGAGTGATC
TGGGAAAGGTAACCTCGGCCCACGAAACAGCGGTATGGTTCGTGCCAAATCCGAAGCAACCTTCCTG
CAAAGGCCATTGGACACAGAATCCGTGTGATGCTGTACCCATCCCGGATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200413 protein sequence
Red=Cloning site Green=Tags(s)
MSGRLWCKAIFAGYKRGLRNQREHTALLKIEGVYARDETEFYLGKRCAYVYKAKNNTVTPGGKPNKTRVI
WGKVTRAHGNMVRRAKFRSNLPAKAIGHRIRVMLYPSRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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Locus ID: 57808

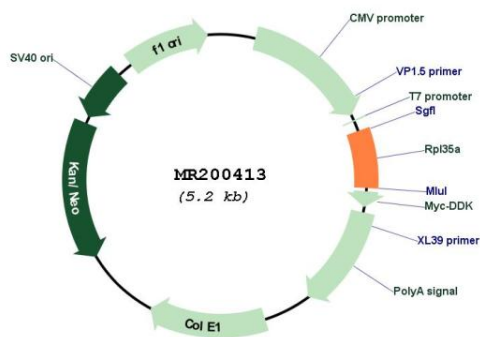
UniProt ID: [O55142](#)

Cytogenetics: 16 B3

MW: 12.6 kDa

Gene Summary: Required for the proliferation and viability of hematopoietic cells. Plays a role in 60S ribosomal subunit formation. The protein was found to bind to both initiator and elongator tRNAs and consequently was assigned to the P site or P and A site.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200413