

Product datasheet for MR211558

Gemin4 (NM_177367) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gemin4 (NM_177367) Mouse Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Gemin4
 Synonyms: 4932415L08Rik; AU015359
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 ORF Nucleotide Sequence: >MR211558 representing NM_177367
 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence:

>MR211558 representing NM_177367

Red=Cloning site Green=Tags(s)

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LQSFLEHMTVDTSSKDVAFFLDVWEMMKHKGDDPLLQSFRTMAHKYLPSSDEFSHPPKRFKSDPDVG
PTMPLLAMLLNGLKQIQKRILSLGMKCCALANLADMLSVFALLEDDTQEVSATVYLDKLATVISVWNSDT
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LLQKINNF
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_177367.3</u> , <u>NP_796341.2</u>
RefSeq Size:	3448 bp
RefSeq ORF:	3177 bp
Locus ID:	276919
Cytogenetics:	11 B5
MW:	120.6 kDa