

Product datasheet for **MC206135**

Eif4g3 (BC072600) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eif4g3 (BC072600) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eif4g3
Synonyms:	eIF4GII, 4833436O05
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC072600

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>BC072600
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Restriction Sites:	Ascl-NotI
ACCN:	BC072600
Insert Size:	4737 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	BC072600 , AAH72600
RefSeq Size:	5534 bp
RefSeq ORF:	4737 bp
Locus ID:	230861
Cytogenetics:	4 D3
Gene Summary:	Probable component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome. Thought to be a functional homolog of EIF4G1 (By similarity). [UniProtKB/Swiss-Prot Function]