

Product datasheet for RC202691

EIF1B (NM_005875) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: EIF1B (NM_005875) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: EIF1B
Synonyms: GC20
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC202691 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCACTATCCAGAACCTCCAATCTTTCGACCCCTTTGCTGATGCAACTAAGGGTGACGACTTACTCC
 CGGCAGGGACTGAGGATTACATTCATATAAGAATCCAGCAACGGAACGGCAGAAAGACACTGACTACTGT
 TCAGGGCATTGCAGATGATTATGACAAAAAGAACTTGTGAAAGCTTTCAAAAAGAAATTTGCCTGTAAT
 GGTACTGTGATTGAACATCCTGAATACGGAGAGGTTATTCAGCTTCAAGGTGACCAAAGAAAAACATCT
 GCCAGTTCTCTTGGAGTTGGCATTGTAAGGAGGAACAGCTTAAGGTTTCATGGATTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202691 protein sequence
 Red=Cloning site Green=Tags(s)
 MSTIQNLQSFDPFADATKGDDLLPAGTEDYIHIRIQQRNGRKTLLTVQGIADDYDKKKLVKAFKKKFCACN
 GTVIEHPEYGEVIQLQGDQRKNICQFLLEVGIYKEEQKLVHGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6578_h01.zip

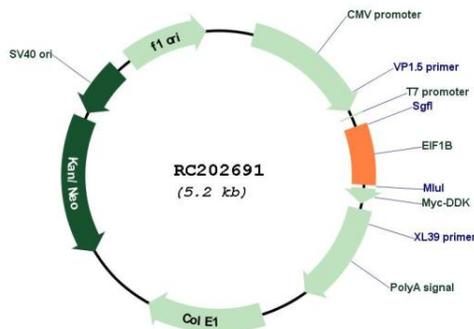
Restriction Sites: SgfI-MluI



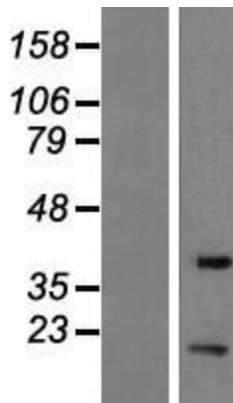
[View online »](#)

Locus ID: 10289
UniProt ID: [O60739](#)
Cytogenetics: 3p22.1
Domains: SUI1
MW: 12.8 kDa
Gene Summary: Probably involved in translation.[UniProtKB/Swiss-Prot Function]

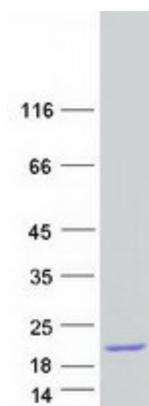
Product images:



Circular map for RC202691



Western blot validation of overexpression lysate (Cat# [LY416997]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC202691 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified EIF1B protein (Cat# [TP302691]). The protein was produced from HEK293T cells transfected with EIF1B cDNA clone (Cat# RC202691) using MegaTran 2.0 (Cat# [TT210002]).