

Product datasheet for MC214917

Bex4 (NM_212457) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bex4 (NM_212457) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bex4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214917 representing NM_212457 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCCAAATTTAAACAAGTCATACTGGATCTCACTGTGGAGAAAGACAAAAAGACAAAAAGGTG
GGAAGGCCTCCAAACAAAGTGAAGAAGAACCCACCATCTGGAAGAGGTTGAAAACAAGAAGCCTGGGGG
AAATGTCCGAAGGAAAGTCAGGCGACTTGTGCCTAACTTTCTCTGGGCCATACCAATAGGCATGTTGAT
CGCAATGAAGGGGAGAGGATGTTGGGAGATTTGTAGTGCAGGGAACAGAAGTCAAGAGAAAGACTACGG
AGCAGCAGGTGAGGCCTTACAGGCGTTTCCGAACCCGGAACCTGACAATCATTACGACTTTGCCTCAT
ACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_212457
Insert Size:	357 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).



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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_212457.2 , NP_997622.1
RefSeq Size:	784 bp
RefSeq ORF:	357 bp
Locus ID:	406217
UniProt ID:	Q9CWT2
Cytogenetics:	X
Gene Summary:	May play a role in microtubule deacetylation by negatively regulating the SIRT2 deacetylase activity toward alpha-tubulin and thereby participate to the control of cell cycle progression and genomic stability.[UniProtKB/Swiss-Prot Function]