

## Product datasheet for **MC201736**

### Bex3 (NM\_009750) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bex3 (NM_009750) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bex3
Synonyms:	AL033356; DXWsu67e; Gcap27; Nade; Ngfrap1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027815 sequence for NM_009750 CCACGCGTCCGCCACGCGTCCGGAGCTCCTCTGCGCGCGCGGGCTGGCAGCGGGCCCCGAGGCGAGCGG GACAGATTGACTGGAAGCCGAGAGTCCAGGCGGCAGCGGGAATTGACAGGAGGACTACGCCAAGGGAT AGGCCCAAGATAGCAACCAGGAAACAAAATCTCATCATGGCCAATGTCCACCAGGAAAACGAAGAGATGG AGCAGCCCTGCAGAATGGACAGGAAGACCGCCCTGTGGGAGGAGGTGAGGGCCACCAGCCTGTGCAAA CAACAACAACAACCACAACCATAACCACAACCACCAGGAGGCCAGGCTCGCCGACTTGCCCT AACTTCCGATGGGCCATTCCCAACAGGCAGATGAATGACGGGTTGGTGGAGATGGAGATGATATGGAAA TGTTTCATGGAGGAGATGAGAGAGATCCGGAGAAAGCTTAGGGAGCTACAGCTGAGAAATTGTCTACGCAT CCTTATGGGGGAGCTGTCTAACCACCACGATCACCATGATGAATTCTGCCTTATGCCTTGACTTCGGTCA TTCCCCCTGAGATCCATACTGTGACTCCCGCTGTAGCCCTTTTCTCGCATTTCCTGACATGCCTTTA ATGACCCGTTTGTGGTGAGCCTTGTGTTATTTCCATGCCATGTGCCAGGTGGGGCTTGTGTTGCCAGCTT CTAATTGGAGATTGCCTTCCCACTCAGTGTGAGTTTCTGTCAACAGTGCAGTGTGCCCATTAGCATGGA AAGCAATGTCAAGTCAATAAAGCAACTGAATAATCAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_009750
Insert Size:	375 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:**

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:** [BC027815](#), [AAH27815](#)

**RefSeq Size:** 820 bp

**RefSeq ORF:** 375 bp

**Locus ID:** 12070

**UniProt ID:** [Q9WTZ9](#)

**Cytogenetics:** X 57.64 cM

**Gene Summary:** May be a signaling adapter molecule involved in p75NTR-mediated apoptosis induced by NGF. Plays a role in zinc-triggered neuronal death.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a). Variants 1 and 2 both encode isoform a.