

Product datasheet for **RC212512**

BEX5 (NM_001012978) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BEX5 (NM_001012978) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BEX5
Synonyms:	NGFRAP1L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC212512 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAATGTCCCAAGGAAAACAAAGTTGTGGAGAAGGCCCCAGTGCAGAATGAAGCCCCGCTTTAG
GAGGTGGTGAATACCAGGAGCCTGGAGGAAATGTTAAAGGGTTTGGGCTCCACATGCCCGGGTTTTGG
AGAGGATGTGCCAATAGGCTTGTGATAACATTGATATGATAGATGGAGATGGAGATGATATGGAACGG
TTCATGGAGGAGATGAGAGAGCTAAGGAGGAAAATTAGGGAACCTCAGTTGAGGTACAGTCTGCCATTC
TTATAGGGGACCCTCCTCACCATGATCATGATGAGTTTTGCCTTATGCCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212512 protein sequence Red=Cloning site Green=Tags(s)
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MENVPKENKVVEKAPVQNEAPALGGGEYQEPGGNVKGVWAPHAPGFEDVPNRLVDNIDMIDGDGDDMER
FMEEMRELRKIRELQLRYSRLILIGDPPHHDHDEFCLMP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6455_d07.zip

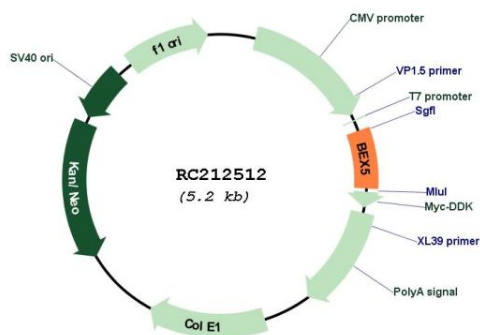
Restriction Sites: SgfI-MluI



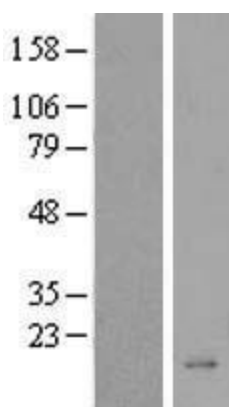
[View online »](#)

UniProt ID: [Q5H9J7](#)
 Cytogenetics: Xq22.1
 MW: 12.6 kDa

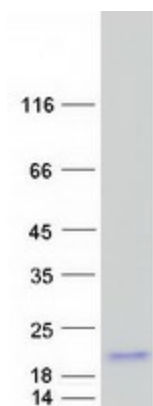
Product images:



Circular map for RC212512



Western blot validation of overexpression lysate (Cat# [LY431753]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC228725] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified BEX5 protein (Cat# [TP312512]). The protein was produced from HEK293T cells transfected with BEX5 cDNA clone (Cat# RC212512) using MegaTran 2.0 (Cat# [TT210002]).