

Product datasheet for **MR209668**

Ubash3b (NM_176860) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubash3b (NM_176860) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ubash3b
Synonyms:	2810457I06Rik; BB125008; p70; TULA-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR209668 representing NM_176860
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGCCGCGCGGAGGAGCTGTACAGCAAAGTCACCCCGCGCAGGACCGCCTGCAGCGCCCGGCACAG
 TCAAGCATGGGTGGCGCTGGACGTGCTCCTGTCCATGGGCTTTCCCGCGCCCGCGCACAAAAAGCTCT
 GGATCCACGGGAGGAAGAAGCGTTTCAGGCAGCATGTGACTGGTTGTTCTCCCATGTGGGTGACCCCTTC
 CTGGATGACCCCTGCCTCGGGAGTATGTCTCTACCTCCGCCGACAGGGCCATTAGCCAGAAAGCTCT
 CTGACTTCTGGCAGCAGTCCAAGCAGATCTGCGGGAAGAACAAGGCCACAACATCTTCCCCACATCAC
 TCTCTGCCAGTTCTTTCATGTGCGAGGACAGCAAGGTGGATGCTCTGGGGGAAGCCCTGCAGACTACTGTC
 AGTCGATGGAAATGTAAGTTCTCAGCCCACTGCCCTGGAGCTGTACACCTCTCCAATTCATCGGGC
 TCTTCGTGAAGGAAGACAGCGCTGAAGTCTCAAGAAGTTCGCGGCTGACTTTGTCGAGAGGCTGCATC
 CAAAACAGAAGTGCACGTGGAGCCTCATAGAAGCAGCTGCATGTGACGCTGGCCTACCCTTCCAAGCC
 AGCCACCTACCCACCTAGAGAAGCTTGCCAGAACATTGACGTCAAGCTAGGATGCGACTGGGTGGCCA
 CCATATCTCTCGGGATATCCGGTTTGCTAACCATGAGACGTTACAGGTGATCTATCCCTATTCACCTCA
 GAATGATGACGAGCTGGAGCTGGTCCCAGGGGACTTTCATCTTTCATGTCTCCCATGGAACAGACCAGCACC
 AGTGAGGGCTGGATTTATGGCACCTCGTGACCACTGGCTGCTCTGGGCTGCTTCTGAGAACTACATCA
 CCAAGGCTGATGAGTGTAGCACCTGGATCTTCCATGGTTCCTACTCCATCCTAAATACCGTATCATCCAG
 CTCACTCGCGTTTGGCGATGGAGCGTTAGAGAGCGGCAGTATGAAGATCAAGGACTTGGGGAGACAACA
 CCCCTCACTATCATCTGCCAGCCATGCAGCCCTGAGAGTCAACAGCCAGCCTGGACCCAGAAGCGAT
 GCCTCTTTGTATGTGCGCATGGGAGAGGATGGACGTTGTATTTGGGAAGTACTGGCTGTCCCAATGCTT
 TGATGCCAAAGGCGCTACATACGCACCAACCTGAACATGCCTCACAGTTTACCTCAGAGGAGCGGCGGT
 TTCGGGATTACGAGAAAGATGCTCCAATCACTGTGTTTGGGTGTATGCAAGCAAGACTAGTGGGTGAAG
 CCTTGTAGAAAGTAATACTGTTATTGATCACGTGATTGCTCACCATCCCTCCGCTGCGTTCAGACTGC
 ACATAATATTTTAAAAGTTTACAACAAGACAATCACTTGAAGATTGAGTGGAGCCGGCTTATTTGAA
 TGGACAAAGTGGGTTGCTGGGAGCACATTACCGGCATGGATACCTCCATCAGAGTTAGCTGCAGCCAACC
 TGAGTGTGATACAACCTACAGACCTCACATCCAGTCAAGAAATGGCGATTTCCGAATCCTATGACAC
 CTACATCAATAGGAGTTTCCAGGTGACGAAAGAGATAATAAGTGAATGCAAAAGTAAAGGAAATAACATT
 CTGATTGTGGCCACGCATCTTCCCTCGAAGCGTGTACCTGTGAGCTCCAAGGTCTATCCCGCAGAACT
 CAAAGGACTTCGTACAAATGGTCCGGAAGATCCCATACCTAGGCTTCTGTTCTCGGAAGAATTGGGAGA
 AACTGGAATATGGCAACTGACAGACCCGCCATCTTCCCTTACCCATGGCCCCACTGGGGCTTCAAC
 TGGAGAGAGACCCTCTGCAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_176860.6](#)

RefSeq Size: 3243 bp

RefSeq ORF: 1917 bp

Locus ID: 72828

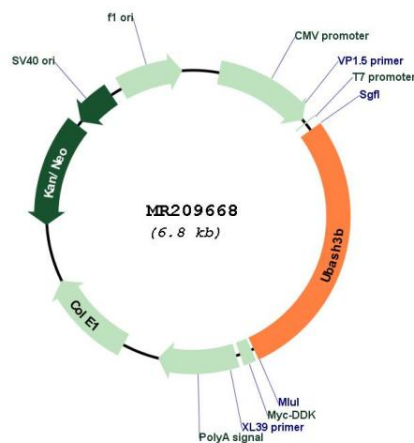
UniProt ID: [Q8BGG7](#)

Cytogenetics: 9 A5.1

MW: 71.4 kDa

Gene Summary: Interferes with CBL-mediated down-regulation and degradation of receptor-type tyrosine kinases. Promotes accumulation of activated target receptors, such as T-cell receptors and EGFR, on the cell surface. Exhibits tyrosine phosphatase activity toward several substrates including EGFR, FAK, SYK, and ZAP70. Down-regulates proteins that are dually modified by both protein tyrosine phosphorylation and ubiquitination.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR209668