

Product datasheet for RC212321

FAM154B (SAXO2) (NM_001008226) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM154B (SAXO2) (NM_001008226) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FAM154B
Synonyms:	FAM154B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC212321 representing NM_001008226 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGGAGCCAAGAGTATGAGGAGCTGGTGTCTGTGTCAGATTTGTAGCTGCGGGTCGGATTATTGCCTT
ATGAAATAGTTAAACAGCCTCGCCATGTGCCAGAAGAATAAAACAAAACAAGGGAAGATTGATCTTGG
TACTACCTACAAACGGGATTTGAATTCGTATAAAGTGCAGCCTGTGGCAATAGTCCGGCCTTTGGAGAGA
CAAGTTAAAAAGGAAAATTGGACTGTCCCAACCTATAAAGACGATTATAGAGCTTGGACCTTCATA
AAAGTGAACCTTTATAAGCCAGAACAACCTACCACCCGCTACTGTGAAATTTGGAAATCAACTACATT
TCAGGATGATTTGTTCCCTCAGGAGATAAAGCCTAGGCAAAGCTTTAAACCCTCCTCTGTGGTCAAACGT
TCTACAGCCCCTTTAATGGTATTACAAGTCATCGCCTTGATTATACCTCATCAGCTTGAACCAAGT
TTGAAAGGCCAAAAGAAGTTTACAAACCAACTGACCAACGCTTTGAGGATCTCACAACCTACCCGGTGTGA
CTTTCAGGGTCTCATTGGTGAACCTGCAAACTCTGCAGACCTGTACACACCAGAGTGACCCAGAATGCT
CTGTTTGAAGGAAGCACTGAATCCGTGAAAGTTTTCAACCATGGGAAATCCCACCACCTGAGGTCAAGA
AAGTACCAGAGTATGTGCCTCTACAGGTAGCATGCTGTTAAACAGCACAAGCCATCTTGACTATGTTCC
ATATCAGGCCAACCATGTTGTTCCATCAGGCCAGTTTCTCAAAAAGAAGTAACAATTTCTTTCCAA
GGAAAAGCATCATGAAAGAAGATTTCCAGCATGGGAAAGTTGCGTCAAGGACTTATTAAGAAGCAGC
AGCAGATCCCAACCCATCTGGAAAATTTGATGGTTTGAGCACTTTCAGATCTCACTATGTGCCACATGA
ATTGATCCCAACAGAGAGTTGCAAACTTTAAATATTGCTTTTAAGAGTTCTGTTCCATTTGATGATGTA
ACCATGTACTCTGTAGAGTACACACCGAAAAGACAGGAAATTTGCCAGCCAGCTATCCCTCTCCTCCAG
GTTATATTTTCGACAATACAAATCCCAAGTCATAAATCTTCCGCAAGATTATTCCTGCAGTGAAGGC
CTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_001008226.2](#)

RefSeq Size: 3146 bp

RefSeq ORF: 1197 bp

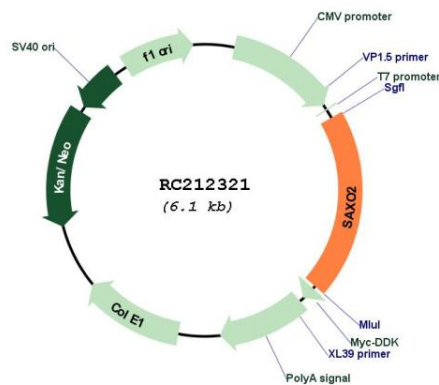
Locus ID: 283726

UniProt ID: [Q658L1](#)

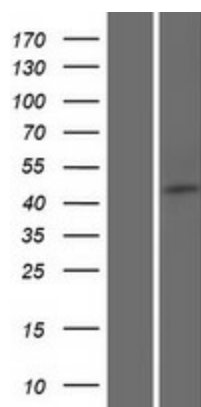
Cytogenetics: 15q25.2

MW: 45.8 kDa

Product images:



Circular map for RC212321



Western blot validation of overexpression lysate (Cat# [LY423403]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC212321 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).