

Product datasheet for **MR207356**

Fuca2 (NM_025799) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fuca2 (NM_025799) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fuca2
Synonyms:	0610025O11Rik; 5530401P20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207356 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGCGCCTGGGGTTCCTGATGCTTCTGCCGCTGCTGCTGCCGCTCCTGAGGCCTTGGGGGTCACGAGAGCCCTTAGCTATGACCCACTTGGGAATCTCTGGACAGACGCCGCTGCCAGCCTGGTTCGACCAGGCCAAGTTCGGCATCTTTATCCACTGGGGAGTGTTCTCCGTGCCAGCTTTGGTAGTGAATGTTCTGGTGTATTGGCAAAGGAGAAGAAACCCAGTTTGTGGACTTTATGAACAATAATTATGCTCCTGGTTTTAAGTATGAAGATTTTGTAGTCTATTTACAGCCAAGTATTTAATGCAAACAGTGGGCAGATATTCTCCAGGCTCTGGTGCCAAATATGTGGTCTCACTTCTAAACATCACGAAGGCTTTACAATGTGGGGCTCAGACCGTCTTTGAACTGGAATGCAGTCGATGAGGGGCCAAAGAGGACATTGTCAAGGAGCTTGAGGTGGCTGTGAGAACAGGACTGGCTTGCACTTTGGTCTGTACTATTCTCTTTTTGAATGGTTCATCCGCTCTTCTGGAAGATCAGTCCAGCTATTCCAAAAGCAGCGATTTCCCGTTTCTAAGACATTGCCTGAGCTCTATGAGTTGTGAACAGATACCAGCCTGAAGTCTGTGGTCAAGCAGGAGATGGGGCGGCCAGATCACTACTGGAACAGCACTGGCTTCTTAGCCTGGCTGTATAATGAAAGCCAGTTCCGAAAACAGTAGTCACCAATGATCGCTGGGAGTCGGGTCTATCTGCAAACATGGTGGCTACTATACTTGCAGTGACCGTTACAATCCTGGCTATCTCTTGCCACACAAATGGGAAAACGATGACAATAGATAAGTTCTCTCGGGCTACAGGCGGGAAGCTGAAATCAGTGATTATCTTACAATTGAAGAGTTGGTGAAGAACTTGTGGAAACAGTCCGATGTGGTGGAAATCTTTGATGAATATTTGGTCCCACGGGAGACGGCACCATTCTGTCAATTTTGGAGAGCGATTAAGGCAAATGGAACTGGCTGAAGGTCAACGGGGAAGCTATTTATGAAACACACACTTGGAGGTCTCAGAATGACACTGCACTCCGGATGTGTGGTACACATCTAAACCCGAGAAGAAATTAGTCTATGCTATTTTTCTTAAATGGCCATCTCTGGAAAAGCTGTTTCTTGGACAACCCATAGGTAGTCTGGGGGAAAACAGAGGTAGAACTGCTGGGCATTGGCAGCCACTGACTTGGACATCTTACAGCCAGTGGCATCACCGTGGAGTTACCTCTGCTCAGCTACATCAGATGCCCTGTAATGGGGATGGACTCTGTGCTAAGTAATGTGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207356 protein sequence
 Red=Cloning site Green=Tags(s)

MRLGFLMLPLLLLPLLRPWGVTALSYDPTWESLDRRPLPAWFDQAKFGIFIHGWFVSVPSFGSEFWFWYQKEKPKQFVDFMNNYAPGFKYEDFVVLFTAKYFNANQWADILQASGAKYVVFTSKHHEGFTMWGSDRSWNWNAVDEGPKRDIKVELEVAVRNRTGLHFGLYYSLFEWFHPLFLEDQSSSFQQRFPVSKTLPPELYELVNRYPQEVLWSDGDGGAPDHYWNSTGFLAWLYNESPVKRVVVTNDRWGVGSICKHGGYYTCSDRYNPGYLPCHKWENCMTIDKFSWGYRREAESDYLTIEELVKKLVEVACGNLLMNIPTGDGTIPVIFEERLRQMGTWLKVNGEAIYETHWRSQNDVTPDVWYTSKPEKLVYAIFLKWPISGKFLGQPIGSLGETEVELLGHWQPLTWTSSQPSGITVELPLLSVHQMPCKWGWTLVLSNVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

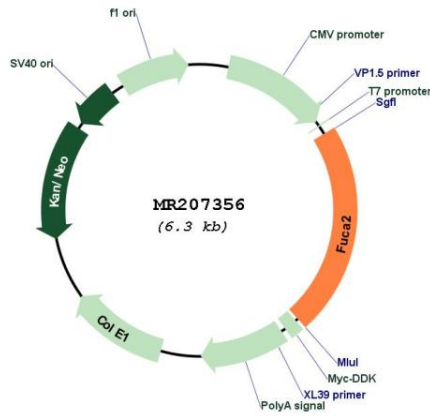
Sgfl-Mlul

Cytogenetics: 10 A2

MW: 53.6 kDa

Gene Summary: Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR207356