

Product datasheet for **RG215083**

SPACA5 (SPACA5B) (NM_001079900) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SPACA5 (SPACA5B) (NM_001079900) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: SPACA5B
Synonyms: LYZL5B
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG215083 representing NM_001079900
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGCTGGGGCACTGTGGTAGTGACCTTGGCCACGCTGATGGTTGCACTGTGGATGCCAAGATCT
 ATGAACGCTGCGAGCTGGCGCAAGACTGGAGAGAGCAGGGCTGAACGGCTACAAGGGCTACGGCGTTGG
 AGACTGGCTGTGCATGGCTCATTATGAGAGTGGCTTTGACACCGCCTTCGTGGACCACAATCCTGATGGC
 AGCAGTGAATATGGCATTTCCTCAACTGAATTCTGCCTGGTGGTGTGACAATGGCATTACACCCACCAAGA
 ACCTCTGCCACATGGATTGTCATGACCTGCTCAATCGCCATATTCTGGATGACATCAGGTGTGCCAAGCA
 GATTGTGTCTCACAGAATGGGCTTTCTGCCTGGACTTCTGGAGGCTACACTGTTCTGGCCATGATTTA
 TCTGAATGGCTCAAGGGGTGTGATATGCATGTGAAAATTGATCCAAAAATTCATCCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG215083 representing NM_001079900
 Red=Cloning site Green=Tags(s)

MKAWGTVVVTLATLMVVTDAKIYERCELAARLERAGLNGYKGYGVGDWLCMAHYESGFDTAFVDHNPDG
 SSEYGIQFQLNSAWWCDNGITPTKNLCHMDCHDLLNRHILDDIRCAKQIVSSQNGLSAWTSWRHLHCSGHDL
 SEWLKGCMDMHVKIDPKIHP

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_001079900.2</u>
RefSeq Size:	595 bp
RefSeq ORF:	480 bp
Locus ID:	729201
UniProt ID:	<u>Q96QH8</u>
Cytogenetics:	Xp11.23