

Product datasheet for **RG231924**

SLMO2 (PRELID3B) (NM_001256403) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SLMO2 (PRELID3B) (NM_001256403) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: PRELID3B
Synonyms: C20orf45; dj543j19.5; SLMO2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG231924 representing NM_001256403
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGATCTGGACTTCGGAGCACGTCTTTGACCACCCGTGGGAACTGTTACAACAGCTGCAATGCAGA
 AATACCCAAACCCTATGAACCAAGTGTGGTTGGAGTTGATGTGTTGGACAGACATATAGATCCCTCTGG
 AAAGTTGCACAGCCACAGACTTCTCAGCACAGAGTGGGGACTGCCTTCCATTGTGAAGTCTATTTTCATT
 ACAAACATGGTTTCAGTAGATGAGAGACTTATATACAAACCACATCCTCAGGATCCAGAAAACTGTTT
 TGACACAAGAAGCCATAATTACCGTGAAAGGAGTTAGCCTCAGCAGTTACCTTGAAGGACTGATGGCAAG
 TACGATATCCTCAAATGCTAGTAAAGGCCGAGAAGCAATGGAATGGGTAATACATAAATTAATGCTGAG
 ATTGAAGAAGTACAGCCTCAGCAAGAGGAACCATAAGGACTCCAATGGCAGCAGCAGCGTTTGCAGAGA
 AG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG231924 representing NM_001256403
 Red=Cloning site Green=Tags(s)

MKIWTSEHVFDHPWETVTTAAMQKYPNPMNPSVGVLDVDRHIDPSGKLHSHRLLSTEWGLPSIVKSISF
 TNMVSVDERLIYKPHPQDPEKTVLTQEAIITVKGVSLSSYLEGLMASTISSNASKGREAMEWIHKLNAE
 IEELTASARGTIRTPMAAAFAEK

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_001256403.2</u>
RefSeq Size:	2491 bp
RefSeq ORF:	495 bp
Locus ID:	51012
UniProt ID:	<u>Q9Y3B1</u>
Cytogenetics:	20q13.32