



Nucleotide

GenBank

Synthetic construct SARS-CoV receptor binding domain/SpyTag003 fusion protein gene, complete cds

GenBank: ON131087.1

[FASTA](#) [Graphics](#)

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LOCUS ON131087 879 bp DNA linear SYN 05-JUL-2022

DEFINITION Synthetic construct SARS-CoV receptor binding domain/SpyTag003 fusion protein gene, complete cds.

ACCESSION ON131087

VERSION ON131087.1

KEYWORDS .

SOURCE synthetic construct

ORGANISM [synthetic construct](#)
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 879)

AUTHORS Vester,S.K., Rahikainen,R., Khairil Anuar,I.N.A., Hills,R.A., Tan,T.K. and Howarth,M.

TITLE SpySwitch enables pH- or heat-responsive capture and release for plug-and-display nanoassembly

JOURNAL Nat Commun 13 (1), 3714 (2022)

PUBMED [35764623](#)

REMARK Publication Status: Online-Only

REFERENCE 2 (bases 1 to 879)

AUTHORS Vester,S.K., Rahikainen,R., Khairil Anuar,I.N.A., Hills,R.A., Tan,T.K. and Howarth,M.

TITLE Direct Submission

JOURNAL Submitted (30-MAR-2022) Department of Biochemistry, University of Oxford, South Parks Road, Oxford, Oxfordshire OX1 3QU, United Kingdom

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..879
/organism="synthetic construct"
/mol_type="other DNA"
/db_xref="taxon:32630"

[CDS](#) 1..879
/note="SARS-CoV receptor binding domain with C-terminal SpyTag003"
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/protein_id="USU81776.1"
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[misc_feature](#) 1..60
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[misc_feature](#) 61..726
/note="SARS-CoV receptor binding domain based on GenBank AAP13441.1"

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/note="GGGGSGGGGS linker"

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misc_feature 781..828
/note="GGGSGGGSGGGSG linker"
misc_feature 829..876
/note="SpyTag003"

ORIGIN

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