

SARS-CoV-2 Nsp2-Nsp3

Expressed:

SARS CoV-2 Nsp2-Nsp3 (delta G1946) GFP

Plasmid:

pcDNA5D FRT/TO SARS CoV-2 Nsp2-Nsp3 (delta G1946) GFP

Parental Plasmid:

pcDNA5D FRT/TO C-GFP

DU Number:

DU70038

Genbank:

MN908947.3

Species:

SARS-CoV-2

Synonyms:

Sequence of Insert:

see attached snappene file

Amino Acid Sequence:

**MAYTRYVDNFCGPDGYPLECIKDLLARAGKASCTLSEQLDFIDTKRGVYCCREHEHEIAWYTERSE
KSYELQTPFEIKLAKKFDTFNGECPNFVFLNS IIKTIQPRVEKKKLDGFMGRIRSVYPVASPNECNQM
CLSTLMKCDHCGETSWQTGDFVKATCEFCGTENLTKEGATTCGYLPQNAVVKIYCPACHNSEVG PE
HSLAEYHNESGLKILRKGGRITAFGGCVFSYVGCHNKCAYWVPRASANIGCNHTGVVGESEGLN
DNLLEILQKEKVNINIVGDFKLNIEIAILLAS FSASTSAFVETVKGLDYKAFKQIVESCNGFKVTKGKAK
KGAWNIGEQKSILSPLYAFASEAARVRSIFSRTLETAQNSVRVLQKAITILDGISQYSLR LIDAMMF
TSDLATNNLVVMAYITGGVVQLTSQWL TNIFGTVYEKLPVLDWLEEKFKEGVEFLRDGWEIFKFI
CACEIVGGQIVTCAKEIKESVQTF KLVNKFLALCADSIIIGAKLKALNLGETFVTHSKGLYRKCVKS
REETGLLMPLKAPKEIFLEGETLPTEVLTEEVVLKTGDLQPLEQPTSEAVEAPLV GTPVCINGLMLLE
IKDTEKYCALAPNMMVTNNTFTLKGGAAPTQVTFGDDTVIEVQGYKSVNITFELDERIDKVLNEKCSAYT
VELGTEVNEFACVVADAV IKTLQPVELLTPGLIDDEWSMATYYLFDESGEFKLASHMYCSFYPPD
EDEEEGDCEEEEFEPSTQYEGTEDDYQGKPLEFGATSAAALQPEEEQEEDW LDDDSQQTVGQQDG
SEDNQTTTIQTIVEVQPQLEMELTPVVQTIEVNSFSGYLKLTDNVYIKNADIVEEAKVKPTVVVNAANV
YLKHHGGVAGALNKAT NNAMQVESDDYIATNGPLKVGGSVLSGHNLAHCLHVVGPVNVKGED
QLLSAYENFNQHEVLLAPLLSAGIFGADPIHSLRVCVDTVRTNVYLA VFD KNLYDKLVSSFLEMKSE
KQVEQKIAEIPKEEVKPFITESKPSVEQRKQDDKKIKACVEEVTTLLEETKFLTENLLLYIDINGNLHPD
SATLVSDIDITFL KKDAPYIVGDVVQEGVLTAVVIPTKKAGGTTEMLAKALRKVPTDNYITTPGQGLN
GYTVVEAKTVLKKCKSAFYILPSIISNEKQEILGTVSWNLREML AHAEETRKLMPVCVETKAIVSTIQR
KYKGIKIQEGVVDYGARFYFYTSKTTVASLINTLNDLNETLVTMPLGYVTHGLNLEEAARYMRSKVP
ATVSVSS PDAVTAYNGYLTSSSKTPEEHFIETISLAGSYKDWSYSGQSTQLGIEFLKRGDKSVYYTSN
PTTFHLDGEVITFDNLKTLSSLREVRTIKVFTTVDNINL HTQVVDMSMTYGGQFGPTYLDGADVTKIKP**

HNSHEGKTFYVLPNDDTLRVEAFEYHHTDPSFLGRYMSALNHTKKWKYPQVNGLTSIKWADNNCY
LATA LLTLQQIELKFNPPALQDAYRARAGEAANFCALILAYCNKTVGELGDVRETMSYLFQHANLD
SCKRVLNVVCKTCGQQQTTLKGVEAVMYMGTLSEYEQF KKGVPQIPCTCGKQATKYLQQESPVMM
SAPPAQYELKHGTFTCASEYTGNYQCGHYKHITSKETLYCIDGALLTKSSEYKGPITDVFYKENSYTTT
IKP VTYKLDGVVCTEIDPKLDNYYKKDNSYFTEQPIDLVPNQYPNASFDNFKFVCDNIKFADDLNL
TGYKKPASRELKVTFPPDLNGDVVAIDYKHYPSTF KKGAKLLHKPIVWHVNNATNKATYKPNTWCIR
CLWSTKPVETSNSFDVLKSEDAQGMDNLACEDLKPVSEEVVENPTIQKDVLECNVKTTEVVGDIIKLP
ANNSLKITEEVGHTDLMAAYVDNSSLTIKKNELSRVLGLKTLATHGLAAVNSVPWDTIANYAKPFLN
KVVSTTTNIVTRCLNRVCTNYMPYFFTLQLL CTFTTRSTNSRIKASMPPTIAKNTVKSVGKFCLEASFN
YLKSPNFSKLINIIWFLLLSVCLGSLIYSTAALGVLMSNLGMPSTYCTGYREGYLNSTNVTIA TYCTGSI
PCSVCLSGLDSDTYPSLETIQITISSFKWDLTAFGLVAEWFLAYILFTRFFYVLGLAAIMQLFFSYFAV
HFISNSWLMWLIINLVQMAPISA MVRMYIFFASFYVWKSYPVHVVDGCNSSTCMMCYKRNRATRVEC
TTIVNGVRRSFYVYANGGKGFCKLHNWNCVNCDFCAGSTFISDEVARDLSLQFKR PINPTDQSSYIV
DSVTVKNGSIHLYFDKAGQKTYERHSLSHFVNLDNLNANNTKGLPINVIVFDGKSKCEESSAKSASV
YYSQLMCQPILLDQALVSD VGDSA EVAVKMFDAYVNTFSSTFNVPMEKLLKTLVATAEAEALAKNVSL
DNVLSTFISAARQGFVSDSVETKDVVECLKLSHQSDIEVTGDSCNNYMLTYNK VENMTPRDLGACID
CSARHINAQVAKSHNIALIWNVKDFMSLSEQLRKQIRSAAKNNL PFKLTCATTRQVVNVVTTKIALK
GAAAMVSKGEELFTGVVP ILVELDGDVNGHKFSVSGEGEDATYGKLTCLKFICTTGKLPVPWPTLVT
TLTYGVQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVK FEGDTLVNRIELKGID
FKEDGNILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPD
NHYLSTQSALS KDPNE KRDHMLLEFVTAAGITLGMDELYKSGL*

Selection:

Amp

Comments:

**NEBuilder: pcDNA5D FRT/TO Nsp3-GFP DU67975: 17658/17833 12 kb Nsp2 DU66414:
17832/17663 1.9 kb**

Price per aliquot:

£110.00