

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR USE IN HUMANS OR ANIMALS.

spike protein Fusion Protein

Basic Information

Catalog Number:

Ag30680

Form:

Available lyophilized

Species:

virus

Expression Source:

e. coli-derived, PET28a, with N-terminal 6^{His}.

Biological Activity:

Not tested

Endotoxin Level:

Please contact the lab for more information

Validated Application:

Blocking peptide

Peptide Sequence:

ALGKLDQVVN QNAQALNTLV KQLSSNFGAI SSVLN
DILSR LDKVEAEVQI DRLLTGRLQS LQTYVTQQLI RA
AEIRASAN LAATKMSECV LGQSKRVDFC GKGYHLM
SFP QSAPHGVVFL HVTYVPAQEK NFFTAPAICH DG
KAHFPREG VFVSNQTHWF VTQRNFYEPQ IITTDNT
FVS GNCDVVIGIV NNTVYDPLQP ELDSFKEELD KYF
KNHTSPD VDLGDISGIN ASVNVNIQKEI DRLNEVAKNL
NESLIDLQEL GKYEQYIKWP W
(126-264 aa encoded by NC_045512)

Reconstitution and Storage

Reconstitution:

Reconstitute at 0.25 µg/ µl in 200 µl sterile water for short-term storage.

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:

The product is shipped at ambient temperature.

Upon receipt, store it immediately at the recommended temperature (see below).

Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

Storage of Reconstituted Protein

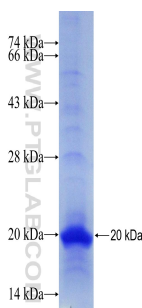
Short Term Storage:

Store at 2-8°C for (1-2 weeks).

Long Term Storage:

Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Selected Validation Data



For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.