



Recombinant Human coronavirus OC43 Non-structural protein 2a (2a)

Product Code	CSB-EP767285HIY-B
Abbreviation	2a
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q80872
Product Type	Recombinant Protein
Immunogen Species	Human coronavirus OC43 (HCoV-OC43)
Purity	≥85% (SDS-PAGE)
Sequence	MAVAYADKPN HFINFPLTHF QGFVLNYKGL QFQILDEGVD CKIQTAPHIS LTMLDIQPED YKSVDVAIQE VIDDMHWGDG FQIKFENPHI LGRCIVLDVK GVEELHDDL V NYIRDKGCVA DQSRKWIGHC TIAQLTDAAL SIKENVDFIN SMQFNKITI NPSSPARLEI VKLGAEKKDG FYETIVSHWM GIRFEYTSPT DKLAMIMGYC CLDVVRKELE EGDLPENDDD AWFKLSYHYE NNSWFFRHVY RKSFHFRKAC QNLDCNCLGF YESPVEED
Source	E.coli
Target Names	2a
Protein Names	Recommended name: Non-structural protein 2a Short name= ns2a Alternative name(s): 32 kDa accessory protein 32 kDa non-structural protein ns2
Expression Region	1-278
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.