
Product Datasheet

SARS-CoV-2 (COVID-19) Membrane Recombinant Protein (orb1231077)

Description

SARS-CoV-2 (COVID-19) Membrane Recombinant Protein

Target

M

Preservatives

50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.03 % Brij-35

Form/Appearance

Liquid

Concentration

batch dependent

Storage

Store at -70 °C. Avoid repeated freeze-thaw cycles.

Tag

N-Term GST Uncleaved

Note

For research use only

Protein Sequence

Native

Sequence: MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFE
 LGLEFPNLPYYIDGDVKTQSMAIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRY
 GVSRIAYSKDFETLKVDFLSKLPPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDAL
 DVVLYMDPMCLDAFPKLVCFKKRIEAIPOIDKYLKSSKYIAWPLQGWQATFGGGD
 HPPKSDLEVLVFGPLGSMADSNGTITVEELKKLLEQWNLVIGFLFTWICLLQFAY
 ANRNRFLYIIKLIFLWLLWPVTLACFVLAAYRINWITGGIAIAMACLVLGMWLSYF
 IASFRLFARTRSMWSFNPETNILLNVPLHGTILTRPPELSELVIGAVILRGHLRIAGH
 HLGRCDIKDLPEKITVATSRTLSSYYKLGASQRVAGDSGFAAYSRYRIGNYKLNTD
 HSSSDNIALLVQ Amino acids M1 - Q222 (end). Residue M232 of the
 fusion protein is equivalent to M1 of the native enzyme. The GST tag is
 located at residues 1 - 220. Protease Cleavage: PreScission (LEVLFGQP)
 residues 221 - 228

Purity

GSH-Agarose (0.75)

Source

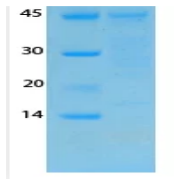
bacteria

MW

Mono-Isotopic Mass: 51, 970.78 daltons Average Mass: 51, 937.08 daltons

Uniprot ID
[P0DTC5](#)
NCBI
[QHD43419.1](#)
Expiration Date

6 months from date of receipt.



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