

Product Datasheet

Severe acute respiratory syndrome coronavirus 2 3C-like proteinase protein (orb668870)

Description	Recombinant Severe acute respiratory syndrome coronavirus 2 3C-like proteinase(NSP5) protein
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-tagged
Note	For research use only
Application notes	Coronavirus-Host Interactome Targets Proteins
Protein Sequence	SGFRKMAFPSGKVEGCMVQVTCGTTTTLNLWLDDVVYCPRHVICTSEDMLNPN YEDLLIRKSNHNFLVQAGNVQLRVIGHSMQNCVLKLVDTANPKTPKYKFVRIQP GQTFSVLACYNGSPSGVYQCAMRPNFTIKGSFLNGSCGSGVGFNIDYDCVSFCYM HHMELPTGVHAGTDLEGNFYGPFVDRQTAQAAGTDTTITVNVLAWLAAVING DRWFLNRFTTTLNDFNLVAMKYNIEPLTQDHVDILGPLSAQTGIAVLDMCASLK ELLQNGMNGRTILGSALLEDEFTPFDDVVRQCSGVTFQ
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	39.8 kDa
Uniprot ID	P0DTD1
Expiration Date	6 months from date of receipt.