

Recombinant Full Length Sonchus Yellow Net Virus Spike Glycoprotein(G) Protein, His-Tagged

Cat. No. RFL28961SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Sonchus yellow net virus Spike glycoprotein(G) Protein (P27277) (18-632aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Sonchus yellow net virus (SYNV)
Source	E.coli
ProteinLength	Full Length of Mature Protein (18-632)
Form	Lyophilized powder
AA Sequence	<p>SWSLLGYQDDFSSKRSGALASNPTYNLPQDKGYGRDMYQPYYICEPDNDGSALT PSWHY SCKESCMGNHLKRVVNITGARWNYVVGISIPVFKIVTNEVCYTSHEENVWGYC SQYQISR PV ATQKSDVSCITSSMWDNDKSPIGSLYNIVNSNEAECDFSDITDCNRD YQIFKREGKLIK RSDDSPLELSIVTDGIRTPASEYLSLDDVSWFWKLPNNDMSPPC GWEKTQKLSCSYTDT TDVIKCN SIGYTYNIQGISKKSTCAGNIYD TDGPFPPFFYDAEE ALMSTDDACGKAKQGKP DADIAFIEGVNRAFEDLELTYCSATCDL FARQGTPNEDH VLDTPIGTWRYVMRDNLDPAL VPCLPTSNWTISDPTTICHGKD HILVVDTATGHSGS WDTKKDYIITGEVCNTNND E MGDD YDGM RDKILRGETIEIKFWTGDIIRMAPPYDNP EWIKGSVLFRQNP GWFSSVELNKDMIH TRDNITDLLTVMVQNATAEVMYKRLDPKT MKHILFAEIVDGVGNVSGKISGFLTGLFGGF TKAVIIVASLAICYIVLSVLWKVRLVASI FNSAKKKRVRISDILDEEPHRIQQSRPTLSR KKKTRESIQMLLNDI</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	G
Synonyms	G; Spike glycoprotein
UniProt ID	P27277

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