

Recombinant Sindbis virus (SINV) S Transmembrane protein, His-SUMO-tagged

Cat. No. S-396S Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Sindbis virus (SINV) S protein(P03316)(807-1245aa), fused with N-terminal His-SUMO tag, was expressed in in vitro E. coli expression system.

Species

Sindbis virus

Source

E.coli

ProteinLength

807-1245aa

Form

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.

Molecular Mass

65.9kDa

AA Sequence

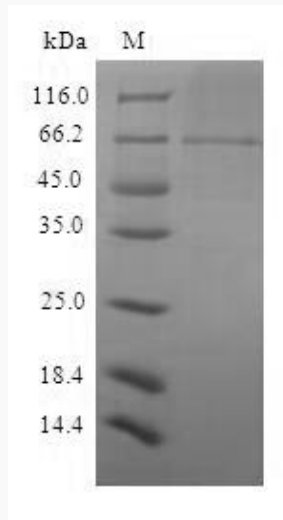
YEHATTVPNVPQIPYKALVERAGYAPLNLEITVMSSEVLPSTNQEYITCKFTTVVPSP
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CASDHAQAIKVHTAAMKVGLRIVYGNTTSFLDVYVNGVTPGTSKDLKVIAGPISASFT
PFDHKVVIHRGLVYNYDFPEYGAMKPGAFGDIQATSLTSKDLIASTDIRLLKPSAKNV
HVPYEQASSGFEMWKNNSGRPLQETAPFGCKIAVNPLRAVDCSYGNIPISIDIPNAAF
IRTSDAPLVSTVKCEVSECTYSADFGGMATLQYVSDREGQCPVHSHSSTATLQEST
VHVLEKGAVTVHFSTASPQANFIVSLCGKKTTCNAECKPPADHIVSTPHKNDQEFQA
AISKTSWSWLFALFGGASSLLIIGLMIFACSMMLTSTRR

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

SDS-PAGE

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