

Recombinant Reovirus type 3 S4 protein, His-tagged

Cat. No. S4-7432R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Reovirus type 3 (strain Dearing) S4 protein(P03527)(1-365aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Reovirus type 3
Source	Insect cells
ProteinLength	1-365aa
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	46.7 kDa
Purity	Greater than 90% 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	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.

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AA Sequence

MEVCLPNGHQVVDLINNAFEGRVSIYSAQEGWDKTISAQPDMMVCGGAVVCMHCL
 GVGSLQRKLKHLPHHRCNQQRHQDYVDVQFADRVTAHWKRGMLSFVAQMHEM
 MNDVSPDDLDRVRTEGGSLVELNWLQVDPNSMFRSIHSSWTDPLQVVDDLDTKLD
 QYWTALNLMIDSSDLIPNFMMDPSHAFNGVKLGGDARQTQFSRTFDSRSSLEWG
 VMVYDYSELEHDPSKGRAYRKELVTPARDFGHFGLSHYSRATTPILGKMPAVFSGM
 LTGNCKMYPFIKGTAKLKTVRKLVEAVNHAWGVEKIRYALGPGGMTGWYNRTMQQ
 APIVLTPAALTMFPDTIKFGDLNYPVMIGDPMILG

SDS-PAGE

