

Recombinant Reovirus type 3 (strain Dearing) S4 protein

Cat. No. S4-4538R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Reovirus type 3 (strain Dearing) S4 protein(P03527)(1-365aa) was expressed in E. coli.
Species	Reovirus type 3
Source	E.coli
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	41.2 kDa
AA Sequence	MEVCLPNGHQVVDLINNAFEGRVSIYSAQEGWDKTISAQPDMMVCGGAVVCMHCL GVVGSLLQRKLKHLPHHRCNQQIRHQDYVDVQFADRVTAHWKRGMLSFVAQMHEM MNDVSPDDLDRVRTEGGSLVELNWLQVDPNSMFRSIHSSWTDPLQVDDLDTKLD QYWTALNLMIDSSDLIPNFMMDRDP SHAFNGVKLGGDARQTQFSRTFDSRSSLEWG VMVYDYSELEHDP SKGRAYRKELVTPARDFGHFGLSHYSRATTPILGKMPAVFSGM LTGNCKMYPFIKGTAKLKTVRKLVEAVNHAWGV E KIRYALGPGGMTGWYNRTMQQ APIVLTPAALTMFPDTIKFGDLNYPVMIGDPMILG
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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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