Recombinant Reovirus type 3 Outer capsid protein sigma-3 (S4)

Product Code	CSB-YP365971RCH
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.
Uniprot No.	P03527
Product Type	Recombinant Protein
Immunogen Species	Reovirus type 3 (strain Dearing) (T3D) (Mammalian orthoreovirus 3)
Purity	>85% (SDS-PAGE)
Sequence	MEVCLPNGHQ VVDLINNAFE GRVSIYSAQE GWDKTISAQP DMMVCGGAVV CMHCLGVVGS LQRKLKHLPH HRCNQQIRHQ DYVDVQFADR VTAHWKRGML SFVAQMHEMM NDVSPDDLDR VRTEGGSLVE LNWLQVDPNS MFRSIHSSWT DPLQVVDDLD TKLDQYWTAL NLMIDSSDLI PNFMMRDPSH AFNGVKLGGD ARQTQFSRTF DSRSSLEWGV MVYDYSELEH DPSKGRAYRK ELVTPARDFG HFGLSHYSRA TTPILGKMPA VFSGMLTGNC KMYPFIKGTA KLKTVRKLVE AVNHAWGVEK IRYALGPGGM TGWYNRTMQQ APIVLTPAAL TMFPDTIKFG DLNYPVMIGD PMILG
Source	Yeast
Target Names	S4
Protein Names	Recommended name: Outer capsid protein sigma-3 Short name= Sigma3
Expression Region	1-365
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	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.