

Recombinant Rotavirus A capsid protein, His-SUMO-tagged

Cat. No. capsid-3877R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rotavirus A capsid protein(P11200)(247-479aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Rotavirus A
Source	E.coli
ProteinLength	247-479aa
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	42.3 kDa
AA Sequence	AQVSEDIISKTSLWKEMQYNRDIIRFKFNNSIIKLGGLGYKWSEISFKAANYQYNYLR DGEQVTAHTTCSVNGVNNFSYNGGLLPTHFSISRYEVIKENSYYVVDYWDDSQAFR NMVYVRSLAANLNSVKCSGGNYNFQMPVGAWPVMSSGAVSLHFAGVTLSTQFTDF VSLNSLRFRFSLTVEEPPFSILRTRVSGLYGLPASNPNSGHEYIEIAGRFSLSLVPSN DDY
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

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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. Our default final concentration of glycerol is 50%.

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