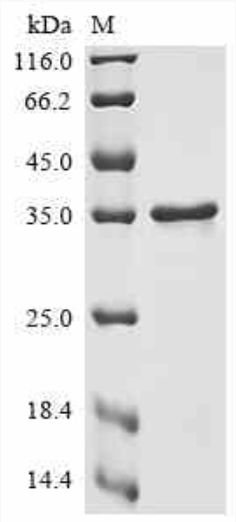
Recombinant Dengue virus type 2 Genome protein, His-tagged

Cat. No. Genome-77D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus type 2 Genome protein(Q91H74)(1394-1440aa&1476-1660aa (Q1642N)), fused with N-terminal His tag, was expressed in E.coli.
Species	DENV2
Source	E.coli
ProteinLength	1394-1440aa&1476-1660aa (Q1642N)
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	28.8 kDa
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	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	GSHMLEADLELERAADVRWEEQAEISGSSPILSITISEDGSMSIKNEEEEQTLGGGG SGGGGAGVLWDVPSPPPVGKAELEDGAYRIKQKGILGYSQIGAGVYKEGTFHTMW HVTRGAVLMHKGKRIEPSWADVKKDLISYGGGWKLEGEWKEGEEVQVLALEPGKN PRAVQTKPGLFKTNTGTIGAVSLDFSPGTSGSPIVDKKGKVVGLYGNGVVTRSGAYV SAIANTEKSIEDNPEIEDDIFRK
SDS-PAGE	

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