

Recombinant Canine parvovirus type 2 Capsid protein VP2, partial, His-tagged

Cat. No. VP2-765C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine parvovirus type 2 Capsid protein VP2, partial(P61826)(30-553aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Canine parvovirus type 2 (CPV-2)
Source	E.coli
ProteinLength	30-553aa
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	64.4 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.

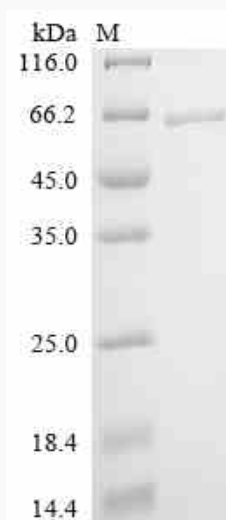
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AA Sequence

GGGGGSGGVGISTGTFNQNTEFKFLENGWVEITANSSRLVHLNMPESENYRRVVV
 NNMDKTAVNGNMALDDIHVQIVTPWSLVDANAWGVWFNPGDWQLIVNTMSELHLV
 SFEQEIFNVVLKTVSESATQPPTKVYNNDLTASLMVALDSNNTMPFPAAMRSETLG
 FYPWKPTIPTPWRYFQWDRTLVPSTGTSGTPTNIYHGTDPDDVQFYTIENSVPV
 HLLRTGDEFATGTFFFDCKPCRLTHTWQTNRALGLPPFLNSLPQSEGATNFGDIGV
 QQDKRRGVTQMGNTNYITEATIMRPAEVGYSAFYYSFEASTQGPFKTPIAAGRGA
 QTYENQAADGDPYAFGRQHGGKTTTGETPDRITYIAHHTGRYPEGDWIQNINF
 NLPVTNDNVLLPTDPIGGKTGINYTNTYGLTALNNVPPVYPNGQIWDKEFDL
 KPRPHVNAPFVCQHNCQGLFVKVAPNLTNEYDPDASANMSRIVTYSHFWWKGKL
 VFKAKLRASHTWNPIQQMSI

SDS-PAGE


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