

Recombinant Avian infectious bronchitis virus (strain KB8523) Spike protein, His-tagged

Cat. No. Spike-3533A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Avian infectious bronchitis virus (strain KB8523) Spike protein(P12650)(317-537aa), fused with C-terminal His tag, was expressed in vitro E.coli expression system.
Species	Avian infectious bronchitis virus (strain KB8523)
Source	E.coli
ProteinLength	317-537aa
Tag	C-His
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	26.8 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

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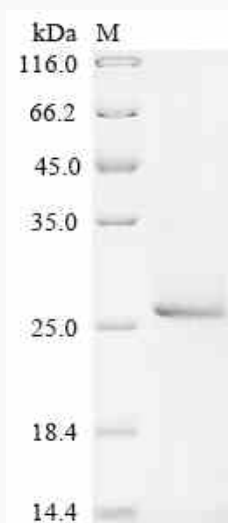
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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ESNFMYGSYHPSCSFRLETINNGLWFNSLSVSIAYGPLQGGCKQSVFSGRATCCYA
 YSYGGPLLCKGVYSGELDHNFECGLLVYVTKSGGSRIQTATEPPVITQHNYNNITLN
 TCVDYNIYGRIGQGFI TNVTDSAVSYNYLADAGLAILDTSGSIDIFVVQSEYGLNYYKV
 NPCEDVNQQFVVSGGKLVGILTSRNETGSQLENQFYIKITNGTRRFRR

SDS-PAGE


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