

Recombinant Human parainfluenza virus 4b(HPIV-4b) 4b protein(Ser48-The579), His-tagged

Cat. No. 4b-3263V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human parainfluenza virus 4b(HPIV-4b) Hemagglutinin-neuraminidase (ARB07730.1) (Ser48-The579) was expressed in Insect Cells with a polyhistidine tag at the N-terminus.
Species	HPIV-4
Source	Insect Cells
ProteinLength	Ser48-The579
Form	Lyophilized from sterile 20mM PBS, pH 7.0, 300mM NaCl, 10% glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human parainfluenza virus 4b(HPIV-4b) Hemagglutinin-neuraminidase consists of 542 amino acids and predicts a molecular mass of 57.12 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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