

## Human parainfluenza 3 virus (HPIV-3) (strain Wash/47885/57) Hemagglutinin-neuraminidase

## General Information

Synonyms:	HN;Hemagglutinin-neuraminidase
Protein Construction:	1-572 aa
Species:	Human parainfluenza 3 virus (strain Wash/47885/57)
Expression Host:	in vitro E. coli expression system
Accession:	P08492
Molecular Weight:	65.7 kDa (Predicted)
AA Sequence:	MEYWKHTNHGKDAGNELETSMATHGNKITNKITYILWTIILVLLSIVFIIVLINSIKSEKAHESLLQDVNNEFMEV TEKIQMASDNINDLIQSGVNTRLLTIQSHVQNYIPIISLTQQMSDLRKFISEITIRNDNQEVPPQRITHDVGKPLN PDDFWRCTSGLPSLMKTPKIRLMPGPGLLAMPTTVDGCVRTPSLVINDLIYAYTSNLITRGCQDIGKSYQVLQIG IITVNSDLVPLDNPRISHTFNINDNRKSCSLALLNTDVYQLCSTPKVDERSDYASSGIEDIVLDIVNHDGSISTTR FKNNNISFDQPYAALYPSVGPYIYKGIIFLGYGGLEHPINENAICNTTGCPGKTQRDCNQASHSPWFSDRR MVNSIIVVDKGLNSIPKLVWTISMRQNYWGSEGRLLLLGNKIYIYTRSTSWHSLQLGIIDITDYSDIRIKWTW HNVLSRPGNNECPWGHSCPDGCITGVYTDAYPLNPTGSIVSSVILDSQKSRVNPVITYSTSTERNELAIRNKT LSAGYTTTSCITHYNGYCFHIVEINHKSLDTFQPMLFKTEIPKSCS

## QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 85% as determined by SDS-PAGE.
Endotoxin:	Not tested.
Formulation:	Lyophilized from PBS, 0.05% Brij-78, 6% Trehalose, pH 7.4

## Preparation and Storage

## Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

## Stability &amp; Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 227 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

## Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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