

## Recombinant Human HIV RT (600-1154)-HIS (K772A, K773A, C879S) + HIV RT (600-1027) Protein

**Cat. No.** HIV20562H    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>    | HIV RT was coexpressed and purified from E. coli as two length variants forming a heterodimer. The proteins were expressed as C-terminal HIS-fusion and N-terminal GSTfusion proteins and purified by a 3-step chromatographic procedure comprising affinity and size exclusion chromatography steps including GST-tag cleavage. |
| <b>Molecular Mass</b> | 64.7 + 50.1 kDa                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>         | > 90%                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>        | frozen; -80                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b> | 10 mM Tris/HCl. pH 8.0; 75 mM NaCl                                                                                                                                                                                                                                                                                               |

### GENE INFORMATION

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|------------------------|-----------------------------------------------------------------|
| <b>Gene Name</b>       | HIV RT (600-1154)-HIS (K772A, K773A, C879S) + HIV RT (600-1027) |
| <b>Official Symbol</b> | HIV                                                             |
| <b>UniProt ID</b>      | P03366                                                          |

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