

HIV-1 Integrase Recombinant Protein



RPPB5585

Product Information Protein Information

Product SKU:

RPPB5585

Host:

Escherichia Coli.

Protein description:

The E.coli derived 36 kDa recombinant protein is a non-glycosylated polypeptide chain, containing the HIV-1 immunodominant regions from the pol protein (integrase) and fused with a six histidines tag.

Appearance:

Sterile filtered colorless clear solution.

Formulation:

1.5M urea, 25mM Tris-HCl pH 8.0, 0.2% Triton-X & 50% Glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

HIV-1 Integrase although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MFLDGIDKAQEEHEKYHSNWRAMASDFNLPPVVAKEIVASCDKQCQLKGEAMHGQVDCSPGIWQLDCTHLEGKVI
LVAVHVASGYIEAEVIPAETGQETAYFILKLAGRWPVKTIHTDNGSNFTSTTVKAACWWAGIKQEFIPYNPQSQGV
IESMNKELKKIIGQVRDQAEHLKTAVQMAVFIHNFKRKGGIGGYSAGERIVDIIATDIQTKELQKQITKIQNFRVYYRD
SRDPLWKGPAKLLWKGEGAVVIQDNSDIKVVPRRKAKIIRDYDGKQMAGDDCVASRQDEDHHHHHH.