

Recombinant Human Immunodeficiency Virus Type O gp41 Protein, β -gal-tagged

Cat. No. HIVgp41Ag-348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Immunodeficiency Virus Type O gp41 Antigen Protein is produced by E. coli expression system. Contains a beta-galactosidase fusion partner. Reacts with human HIV type O positive serum.
Species	HIV
Source	E.coli
Description	Human immunodeficiency virus (HIV) is a lentivirus that causes acquired immunodeficiency syndrome (AIDS), a condition that leads to progressive failure of the immune system. HIV is a well-documented progressive disease and if left untreated, it is almost always fatal.
Form	1.5 M Urea, 25 mM Tris-HCl, pH 8.0 containing 50% Glycerol.
Purity	> 90% pure (SDS-PAGE).
Applications	Suitable for use in ELISA, Western Blot and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Storage	Short term (up to 2 months) store at 2-8 centigrade. Long term, aliquot and store at - 80 centigrade. Avoid multiple freeze/thaw cycles.

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Concentration	1 mg/mL
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