

**BIN027****Human HIV-2 gp36 - Azide Free**

**Alternate names:** HIV2, Human immunodeficiency virus type 2  
**Quantity:** 1 mg  
**Concentration:** Lot specific (Coomassie® Plus)  
**Species:** Human  
**Source:** Pichia pastoris  
**Format:** **State:** Liquid purified protein  
**Purity:** Determined by SDS-PAGE and Western blot  
**Buffer System:** 6M Urea, 0.02M Tris-HCl, 0.5M Sodium Chloride, pH 7.0-8.0 at RT without preservatives

**Applications:** Suitable for ELISA and Western blot.  
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Description:** Recombinant Human Immunodeficiency Virus Type 2 (HIV-2) gp36. Recombinant ecto-domain of HIV-2 gp36. Contains a 6 histidine fusion partner. Reacts with HIV-2 positive Human sera and monoclonal antibodies as determined by ELISA and Western blot. Major immunospecific band at 14 kDa. Minor bands at 5, 16, 18, 28 and 42 kDa.

**Storage:** Store at -20° to -70°C.  
Aliquot to avoid multiple freeze/thaw cycles.  
Shelf life: six months from despatch.

**Pictures:** HIV-2 gp36 ELISA with HIV-2 positive sera at 1/2,000 with 1-100 nanograms per well gp36. Background with BSA or normal sera OD405 < 0.1. Alkaline Phosphatase substrate for 45 min.

