Recombinant HIV-1 gp41  
Cat no ABC2690

**Source**  
E.coli

**Description :**  
The protein contains the full-length sequence of HIV-1 glycoprotein gp41.

**Purification method:**  
Purified by proprietary chromatographic technique.

**Purity:**  
Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

**Protein concentration:**  
1mg/ml, 20mM PBS pH7.8, 20mM NaCl 0.5M, 1mM DTT and 8M urea.

**Storage:**  
Protein is shipped at ambient temperature. Upon arrival, Store at -20C.

**Stability:**  
Five years frozen. One month in solution at room temperature.

**Specificity:**  
Immunoreactive with all sera of HIV-1 infected individuals.

**Application:**  
Antigen in ELISA and Western blots, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.

*For Research Use Only. Not for use in diagnostic or therapeutic procedures.*
Latest Publications:


4. [Comparison of the diagnostic value of recombinant antigens and synthetic peptides that mimic the immunogenic epitopes of the envelop protein gp41 in the enzyme immunodetection of HIV-1 antibodies] Vopr Viru sol 2006 May-Jun;51(3):46-8


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