

CATALOGUE #: 8H16

PRODUCT NAME: Human immunodeficiency virus 1 antigen (HIV-1, gp120 C-Fc), recombinant

Source: Expressed in a mammalian cell line

Description: Recombinant antigen
HIV-1 V3 domains of gp120 from groups M and O
Contains C-terminal Fc-tag
Theoretical molecular weight of the whole construct 33.3 kDa
Theoretical pI 8.34

Analysis: Purity ≥90%
Concentration is determined spectrophotometrically

Purification: Protein A chromatography

Presentation: 10 mM KH₂PO₄, pH 7.4, 0.5 M NaCl

Storage: -70 °C (-65 ... -80 °C allowed)

Other information: Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing.
Product should not be stored unfrozen.

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.