

CATALOGUE #: 8H25

PRODUCT NAME: Human immunodeficiency virus 2 antigen (HIV-2, gp36 C-TnC), recombinant

Source: Expressed in a mammalian cell line

Description: Recombinant antigen
HIV-2 ectodomain fragment of gp36
Contains C-terminal TnC-tag and a C-terminal His10-tag
Theoretical molecular weight of the whole construct 37.6 kDa
Theoretical pI 4.7

Analysis: Purity >80%
Concentration is determined spectrophotometrically

Purification: Metal affinity chromatography

Presentation: 50 mM NaH₂PO₄, pH 7.5, 500 mM NaCl, 2.5 % sucrose

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.