

**CATALOGUE #:** 8H13

**PRODUCT NAME:** Human immunodeficiency virus 1 antigen (HIV-1, gp41 N-HSA), recombinant

**Source:** Expressed in a mammalian cell line

**Description:** Recombinant antigen  
HIV-1 ectodomain fragment of gp41 from group M  
Contains N-terminal HSA-tag and C-terminal His10-tag  
Theoretical molecular weight of the whole construct 87.09 kDa  
Theoretical pI 6.39

**Analysis:** Purity >85 %  
Concentration is determined spectrophotometrically

**Purification:** Metal affinity chromatography

**Presentation:** 10 mM KH<sub>2</sub>PO<sub>4</sub>, pH 7.5, 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.