

Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation
Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

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 ₂ PO ₄ , 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.