

Product datasheet for **BIN027**

HIV-2 (gp36) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HIV-2 gp36 human recombinant protein, 1 mg
Species:	Human
Expression Host:	Pichia pastoris
Concentration:	lot specific
Purity:	Determined by SDS-PAGE and Western blot
Buffer:	Presentation State: Azide Free State: Liquid purified protein Buffer System: 6M Urea, 0.02M Tris-HCl, 0.5M Sodium Chloride, pH 7.0-8.0 at RT without preservatives
Preparation:	Liquid purified protein
Applications:	Suitable for ELISA and Western blot.
Protein Description:	Recombinant Human Immunodeficiency Virus Type 2 (HIV-2) gp36. Recombinant ecto-domain of HIV-2 gp36. Contains a 6 histidine fusion partner. Reacts with HIV-2 positive Human sera and monoclonal antibodies as determined by ELISA and Western blot. Major immunospecific band at 14 kDa. Minor bands at 5, 16, 18, 28 and 42 kDa.
Storage:	Store at -20° to -70°C. Aliquot to avoid multiple freeze/thaw cycles.
Stability:	Shelf life: six months from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	RNA5-8N2
Summary:	45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]



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