

Product datasheet for **AR31021PU-N**

HTLV1 (gp46 (165-440)) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HTLV1 gp46 (165-440) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Concentration:	lot specific
Purity:	>95% by SDS-PAGE and HPLC-C4
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 10mM Sodium Phosphate, pH 6.0 containing 0.1% SDS, 1mM DTT and 1mM EDTA without preservatives.
Preparation:	Liquid purified protein
Applications:	ELISA. Western Blot. Lateral Flow.
Protein Description:	Recombinant HTLV-I gp46 Recombinant HTLV-I gp46 (a.a. 165-440). Recombinant HTLV-I gp46 immunodominant region (a.a. 165-440). Contains a 6-HIS tag at the C-terminus. Reacts with Human HTLV-I/-II positive serum.
Note:	Centrifuge before opening to ensure complete recovery of vial contents.
Storage:	Store at 2-8°C for up to 2 months or (in aliquots) at -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	HTLV I, HTLV-1, Human T-cell leukemia virus 1



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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]

Protein Families:

ELISA.
Western Blot.
Lateral Flow.