

HTLV-1 gp21 Recombinant

Item Number rAP-5384

Synonyms

Description The E.Coli derived recombinant protein contains the gp21 immunodominant region, 351-404 amino acids, the MW is 21kDa. Fused with a GST tag at N-Terminus.

Uniprot Accession Number

Amino Acid Sequence

Source

Physical Appearance and Stability HTLV-1 gp21 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 60mM NaCl, 50mM Tris-HCl, pH-8.0, 0.25% Sarkosil, 50% Glycerol and 10mM Glutathione. HTLV-1 gp21 is >95% pure as determined by 10% SDS-PAGE (coomassie staining) and HPLC-C4.

Application HTLV-1 gp21 can be used as an antigen in ELISA and Western Blots. Excellent reagent for correct detection of HTLV infections, with minimal specificity problems.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**