

# Recombinant Human T cell Leukemia Virus Type-1 Envelope Protein

**Cat. No.** Envelope-753H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | The protein contains the C- terminus of gp46 and most of p21E of HTLV-1. This non-fusion E.coli derived protein starts from HTLV-1 envelope amino acids 165 and ends with 440. The protein is purified by proprietary chromatographic technique.           |
| <b>Species</b>          | Human T-cell leukemia virus 1                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                     |
| <b>Description</b>      | Human T-cell leukemia virus (HTLV)-1 and -2 are deltaretroviruses that infect a wide range of cells. HTLV-1 has been found primarily in CD4+ and CD8+ T-lymphocytes in vivo, whereas CD8+ T-lymphocytes are thought to be the in vivo reservoir of HTLV-2. |
| <b>Form</b>             | Lyophilized from 10 mM NaPO <sub>4</sub> pH 6.0, 0.1% SDS and 1 mM DTT                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 27 kDa                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | > 95 % (SDS-PAGE, RP-HPLC)                                                                                                                                                                                                                                 |
| <b>Applications</b>     | ELISA; Western Blot                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20 centigrade, avoid freeze/thaw cycles.                                                                                                                                                                                                         |

## GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



|                 |          |
|-----------------|----------|
| Official Symbol | Envelope |
| Synonyms        | Envelope |

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA