PEPTIDE VACCINES FOR CANCERS EXPRESSING MPHOSPH1 OR DEPDC1 POLYPEPTIDES

ABSTRACT

The present invention provides peptides having an amino acid sequence as set forth in SEQ ID NO: 7, 8, 9, 10, 11, 12, 192, 195, 197, 209, 225, 226, 228, 230, 240, 241, 243, 244, 249, 253, 254 or 255, as well as peptides having the above-mentioned amino acid sequences in which 1, 2, or several amino acids are substituted, deleted, or added, wherein the peptides possess cytotoxic T cell inducibility. The present invention also provides drugs for treating or preventing a disease associated with the over-expression of MPHOSPH1 and/or DEPDC1, e.g. cancers, containing these peptides as an active ingredient. The peptides of the present invention can also be used as vaccines.

No suitable figure