

ABSTRACT

Provided is a method of purifying a mixture of Fc-containing bioactive peptides by using an affinity column including an affinity matrix containing a protein A ligand, wherein the mixture of Fc-containing bioactive peptides includes a first Fc-containing bioactive peptide and a second Fc-containing bioactive peptide, and the second Fc-containing bioactive peptide includes at least one more human VH3 domain, compared to the first Fc-containing bioactive peptide. According to the purification method, bioactive peptides having the same or similar structures can be precisely separated to the high level of purity while simplification of the process is achieved.