ABSTRACT

The present invention relates to a composition containing, as active ingredients, probiotics and a polypeptide with a binding ability to IgE. In particular, a synergistic effect of remarkably decreasing food allergy was identified at the time of combined administration of probiotics and a recombinant protein containing an extracellular domain of an alpha subunit of an IgE Fc receptor according to the present invention. Therefore, it is expected that the composition of the present invention is highly industrially applicable due to being able to exhibit a remarkable therapeutic effect on an IgE-mediated allergic disease as compared with conventional pharmaceutical compositions.