

**ABSTRACT OF THE DISCLOSURE****NUTRITIONAL COMPOSITIONS CONTAINING A PEPTIDE COMPONENT WITH  
ADIPONECTIN STIMULATING PROPERTIES AND USES THEREOF**

The present disclosure relates to nutritional compositions including a protein equivalent source that includes a peptide component comprising selected peptides. The protein equivalent source may further include intact protein, hydrolyzed protein, including partially hydrolyzed protein, or combinations thereof. The disclosure further relates to methods of promoting healthy body weight in a target subject by stimulating adiponectin levels by providing the nutritional compositions disclosed herein to a target subject, which includes a pediatric subject.

[Fig. 1]