

POLYPEPTIDE AND USE THEREOF**ABSTRACT**

5 The present invention belongs to the field of biotechnology. Provided
is a polypeptide and the use thereof. The polypeptide is established on the
basis of a mechanism study on an ETBR agonist, and belongs to a highly
selective agonist of ETBR. The polypeptide prolongs the half-life of a drug,
increases in vivo exposure, and reduces the frequency of administration by
10 means of study on structure-activity relationship and structural
modification, and has a lower side effect than that of IRL-1620 in animal
experiments, and a larger safety window of a drug. The polypeptide can be
used for treating diseases related to an ETBR receptor, such as
rehabilitation treatment of a patient with ischemic stroke in the acute stage
15 and the recovery stage, so as to promote better recovery of the patient with
stroke.

[No suitable figure]