

Title (en)

PROTEIN OR ITS COMPOSITIONS FOR USE IN TREATMENT OF THE MICROBIOTA

Title (de)

PROTEIN ODER DESSEN ZUSAMMENSETZUNGEN ZUR VERWENDUNG BEI DER BEHANDLUNG DER MIKROBIOTA

Title (fr)

PROTÉINE OU SES COMPOSITIONS POUR UNE UTILISATION DANS LE TRAITEMENT DU MICROBIOTE

Publication

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Application

**EP 22741379 A 20220624**

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Abstract (en)

[origin: WO2023012540A1] The present invention relates to a protein belonging to the S100 family for use in the treatment or amelioration of diseases such as ulcerative colitis, Crohn's disease, IBD, neurological disorders, cardiovascular diseases, oncological diseases, kidney diseases, inflammatory diseases or diseases linked to disorders of the immune system, by beneficially harmonising and/or stabilising and/or modulating and/or regulating the intestinal and/or oral and/or pharyngeal and/or pulmonary and/or cutaneous and/or genital microbiota, in humans or animals; a composition comprising a protein belonging to the S100 family for use in the treatment or amelioration of diseases such as ulcerative colitis, Crohn's disease, IBD, neurological disorders, cardiovascular diseases, oncological diseases, kidney diseases, inflammatory diseases or diseases linked to disorders of the immune system, by beneficially harmonising and/or stabilising and/or modulating and/or regulating the intestinal microbiota; a diagnostic kit for assessing the presence of S100B protein in the intestinal microbiota; an assay regimen for a protein belonging to the S100 family, in particular S100B protein; a method for identifying whether a protein of the S100 family or another protein or peptide is useful as a harmoniser and/or stabiliser and/or modulator and/or regulator of the intestinal microbiota.

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