

Title (en)

METHOD FOR MODIFICATION OF PROTEINS BY TRANSGLUTAMINASE

Title (de)

VERFAHREN ZUR MODIFIZIERUNG VON PROTEINEN DURCH TRANSGLUTAMINASE

Title (fr)

PROCEDE DE MODIFICATION DE PROTEINES PAR LA TRANSGLUTAMINASE

Publication

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Application

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Abstract (en)

[origin: EP1146121A1] The invention relates to a method for coupling a peptide or protein bound glutamine residue to a substrate by acyl transfer, catalysed by a transglutaminase activity whereby the substrate is chosen from the group, consisting of lysine-free peptides of at least 2 amino acids, lysine-free proteins, aminosaccharides, saccharides, aminopolysaccharides and alcohols. In particular, the method can be used to confer to a peptide comprising a glutamine residue the capacity to keep its activity upon passing the stomach. Further the use of transglutaminase for epitope masking is described. <IMAGE>

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