

Food enzyme aminopeptidase Y

1 General information

Submitter Genencor International B.V.

Commission ID [EFSA-Q-2024-00089](#)

2 Source

Organism [Trichoderma reesei](#)

GMM Yes

Strain DP-Nyf80

3 EFSA Applications

- **Enzyme protein** [Aminopeptidase Y](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** 485 amino acids, **Question number** EFSA-Q-2024-00089, **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme aminopeptidase Y from the genetically modified Trichoderma reesei strain DP-Nyf80](#)

4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

- Food processing
- Yeast processing



Exposure level Chronic exposure to the food enzyme–TOS was calculated using the FEIM webtool by combining the maximum recommended use level with individual consumption data (EFSA CEP Panel, 2021). The estimation involved selection of relevant food categories and application of technical conversion factors (EFSA CEP Panel, 2023).

Intended use level 434.0 mg TOS/kg RM

Usage details The food enzyme is intended to be used in three food manufacturing processes: Processing of meat and fish products (Production of protein hydrolysates from meat and fish proteins), Processing of plant-and fungal-derived products (Production of protein hydrolysates from plants and fungi), Processing of yeast and yeast products