



Product Information

Recombinant *Lactobacillus paracasei* fructanase 32A

Cat. No.: X23-08-YM322

Size: 1 mg; 2 mg; 3 mg; 6 mg

Enzyme Commission Number: 3.2.1.80

Synonym: *LpFru32A*; *Endo*-inulinase; Indoinulinase; 2,1- β -D-Fructan fructanohydrolase; Exoinulinase. *Exo*-inulinase: Beta-D-fructan fructohydrolase; Beta-fructofuranosidase; Beta-D-fructofuranoside fructohydrolase

This product is for research use only and is not intended for diagnostic use.

Product Information

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| Description | Recombinant <i>Lactobacillus paracasei</i> fructanase 32A produced by <i>Escherichia coli</i> , is a catalytic enzyme that attacks the bonds of one fructose attached to the inulin chain. |
| Expression System | <i>Escherichia coli</i> |
| Species | <i>Lactobacillus paracasei</i> |
| Concentration | 1 mg/mL |
| Form | Liquid |
| Purity | $\geq 90\%$, determined by SDS-PAGE. |
| Activity | Fructanases |
| Buffer | 35 mM NaHepes buffer (pH 7.5), 750 mM NaCl, 200 mM imidazole, 3.5 mM CaCl ₂ , and 25% (v/v) glycerol |
| Storage | Store at -20°C. |