

DEVIGEST CLINICAL DATA

ENZYME	PUBLICATION	SUBJECTS	INTERVENTION	DURATION	ENDPOINTS	RESULTS
Alpha Galactosidase	Di Stefano et al 2006	8	300-1200 GalU/day	at test meal	Gas production and symptoms	A reduction in severity was apparent for all considered symptoms among the patient population.
Alpha Galactosidase	Ganiats et al 1994	19	n/a	6 hours	Gas production and symptoms	The incidences of flatulence decreased significantly vs placebo.
Alpha Galactosidase	Lettieri et al 1998	37	n/a	3 days	Flatulence score after concomitant acarbose	The flatulence score was lower for the investigational product group than placebo.
Lactase	Moskovitz et al 1987	16	250 mg	after milk	Breath hydrogen excretion and symptoms of lactose intolerance	Study concluded that lactase in sufficient dosage can temporarily reverse lactose malabsorption in some patients.
Lactase	Ramirez et al 1994	10	n/a	3 hours	Breath hydrogen excretion and symptoms of lactose intolerance	The study concluded that the three lactase containing products studied all had varying degrees of efficacy on the lactose intolerant patient group.
Peptidase	n/a	in vitro	n/a	n/a	Protease activity	Assay testing indicates that dipeptidyl aminopeptidase has the ability to cleave a wide array of protein substrates.
Peptidase	Hausch et al 2002	in vitro	n/a	n/a	Protease ability to degrade gliadin peptides	The enzyme showed the ability to degrade gliadin peptides without breaking down tissue cells found within the digestive tract.
Peptidase	Detel et al 2007	97	n/a	n/a	Peptidase activity within mucosal biopsy specimens	It was found that lower levels of peptidase activity within the gut correlated with higher levels of intestinal damage.
Peptidase	Huson et al 2015	20	2 capsules prior to meals	5 days	Perceived digestive distress after meals	Perceived discomfort and food cravings was significantly lower in the experimental group vs control.
Peptidase	Deaton 2016	44	3 capsules prior to meals	30 days	Perceived digestive distress after meals	Perceived discomfort, bloating and food cravings was significantly lower in the experimental group vs control.
Bromelain	Shing et al 2015	15	1000 mg/day	6 days	Testosterone and fatigue from acute exercise	The investigational enzyme maintained testosterone levels over the duration of the exercise period vs a drop in the hormone with placebo. The level of subjective fatigue was also lower in the bromelain group vs placebo at the conclusion of the exercise.