

Product number **P004**  
Revision number **RN3.0**

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<b>Product Name</b>	PT-Gluten
<b>Background info</b>	PT-Gluten is based on a wheat gluten preparation which has been proteolyzed by pepsin (porcine) and trypsin (porcine). After protease inactivation the soluble fraction has been dialyzed against 10 mM NH <sub>4</sub> HCO <sub>3</sub> and freeze-dried.
<b>Quantity</b>	1 mg / 10 mg
<b>Appearance</b>	White lyophilized solid.
<b>Application</b>	PT-Gluten may be used in biochemical approaches, e.g. as substrate for transglutaminases or as antigen for gliadin-antibodies.
<b>Reconstitution</b>	Add the volume H <sub>2</sub> O the product is lyophilized from (see certificate of analysis) to the vial of lyophilized powder. Rotate vial gently until solid dissolves. After reconstitution the solution should be cooled on ice for short term storage.
<b>Storage</b>	Storage is recommended at ≤ - 20°C. Avoid freeze-thaw cycles. <b><i>Delivery at ambient temperature is possible.</i></b>
<b>Related products</b>	T002 Human tissue transglutaminase I001 Involucrine, recombinant human F004 Fibrinogen, purified from human plasma
<b>Release date</b>	22 December 2021
<b>NOTE</b>	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.