

Product Data Sheet



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

Product Name	PT-Gluten
Background info	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_4HCO_3 and freeze-dried.
Quantity	1 mg / 10 mg
Appearance	White lyophilized solid.
Application	PT-Gluten may be used in biochemical approaches, e.g. as substrate for transglutaminases or as antigen for gliadin-antibodies.
Reconstitution	Add the volume H_2O 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.
Storage	Storage is recommended at $\leq -20^\circ\text{C}$. Avoid freeze-thaw cycles. <i>Delivery at ambient temperature is possible.</i>
Related products	T002 Human tissue transglutaminase I001 Involucrine, recombinant human F004 Fibrinogen, purified from human plasma
Release date	22 December 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.