

Product Data Sheet



Product number **T064**
Revision number **RN3.0**

Product Name	Inhibited human neuronal transglutaminase (inhibited TG6)
Source	Recombinantly produced in insect cells
Quantity	250 µg
Purity	> 95% [by SDS-PAGE] under reducing conditions
Molecular Weight	78 kDa
Application	Inhibited human neuronal transglutaminase may be used for immunoprecipitation and detection of autoantibodies in body fluid samples from patients suffering from autoimmune diseases like gluten sensitive neuronal disorders. For coating of micro titer plates the addition of 10 mM Ca ²⁺ is recommended.
Appearance	Liquid.
Formulation	The inhibited TG6 is supplied in 10 mM Tris-HCl pH 8.2, 500 mM NaCl, 2 mM DTT, 5%Glycerol.
Shipping	The product is shipped on dry ice. Upon receipt, store immediately at ≤ -20°C.
Storage	Store working aliquots at ≤ - 20°C. Avoid repeated freeze-thaw cycles.
Related products	T021 Human neuronal transglutaminase T036 Transglutaminase Assay Kit, fluorescent, Casein, Dansylcadaverine T101 1,3,4,5-Tetramethyl-2[(2-oxo-propyl)thio] imidazolium chloride A017 Polyclonal antibody to human neuronal transglutaminase
Release date	23 December 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. Usage in celiac disease diagnostic products may require a license for European Patent 0912898 and US Patent US 8,808,980 B2.