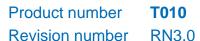
Product Data Sheet





Product Name Recombinant TG2 (E. coli)

Synonym Tissue-type Transglutaminase, TG2, TGase 2, proteinglutamine-y-glutamyltransferase

Source Recombinantly produced in *E. coli*

Quantity Customer specific

Molecular Weight 78 kDa

Application The recombinant antigen is meant for solid (ELISA and immuno blot) and fluid phase

diagnostic assays. The protein is bound by human type IgA and IgG (auto) antibodies.

Purity > 95% [SDS-PAGE and Coomassie staining].

The gel shows a single dominant protein band at ~80 kDa.

Appearance Frozen liquid.

Reagents The Transglutaminase is dissolved in phosphate buffer pH6.8.

Storage Store at -80°C.

If storage at -80°C is not possible, storage at ≤ -20°C is recommended. While no formal stability data are available at -20°C, according to our overall experience stability is still given.

Store undiluted working aliquots preferably at -80°C (if not possible at ≤ -20°C, see comment

above). Avoid repeated freezing and thawing.

Coating Dilute with your coating buffer to an appropriate concentration e.g. 1 µg/ml.

Please notice that coating conditions have to be evaluated carefully.

Related products T122 Recombinant TG2 (insect cells)

T051 Open tTG™

E006 Zedi*Xclusive* Open tTG-ab ELISA (IgA)E007 Zedi*Xclusive* Open tTG-ab ELISA (IgG)

Release date 23 December 2021

NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR

DIAGNOSTIC APPLICATIONS.