

Product: Transglutaminase-Tissue, human, recombinant

Catalog #: 12-4411

Amount: 5 µg

DESCRIPTION:

Recombinant human Tissue Transglutaminase is a glycosylated polypeptide chain having a molecular mass of 78,018 Dalton. tTG is expressed with -6His tag . By point mutation of the active center the catalytic transglutaminase activity has been eliminated, resulting in increased stability during storage and coating.

Synonyms: Protein-glutamin gamma glutamyltransferase 2 (EC 2.3.2.13), TGase C, TGC, TG(C), Transglutaminase-2, TGase-H, TG2

SOURCE:

Sf9 Insect cells

FORM:

Purified, in 16mM HEPES, pH8.0, 320mM NaCl and 20% Glycerol.

PURITY:

>95% (SDS-PAGE)

APPLICATION:

ELISA (0.6-1.4 ug/ml, depending on ELISA plate and coating buffer)

Immunoblotting (western) (with monoclonal anti-hexa-His-tag antibody)

Inhibition Assays

Biological Assays

STORAGE:

-20°C (aliquot), avoid freezing and thawing cycles

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