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Zuschläge

- Mindermengenzuschlag
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- Expressversand

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Human prostate transglutaminase

Cat. No.:	HY-E70453	
CAS No.:	80146-85-6	
Target:	Biochemical Assay Reagents	
Pathway:	Others	Human prostate transglutaminase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Human prostate transglutaminase (TG4; TGase 4) is an enzyme that mediates the transfer of acyl groups from glutamine residues in proteins or peptides to primary amines and belongs to the prostate transglutaminase protein family. Human prostate transglutaminase forms an ϵ -(γ -glutamyl)lysine bond between proteins by transferring the acyl group of a peptide-bound glutamine residue to the primary amino group of a peptide-bound lysine residue^[1].

REFERENCES

[1]. Jiang WG, et al. Prostate transglutaminase: a unique transglutaminase and its role in prostate cancer. *Biomark Med.* 2011 Jun;5(3):285-91.

Caution: Product has not been fully validated for medical applications. For research use only.

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