

# Transglutaminase

货号: **AYB26794**

## Transglutaminase

### 产品信息

生物活性	Transglutaminase is an enzyme that forms crosslinks between protein molecules. Transglutaminase catalyses the formation of an isopeptide bond between the group of $\gamma$ -carboxamides of glutamine residues and the first-order $\epsilon$ -amine groups of different compounds. Transglutaminase is involved in many physiological processes, including coagulation, antibacterial immune reactions and photosynthesis.
CAS	80146-85-6
中文名称	
分子量	
体外研究	Transglutaminase activity can be increased by $\text{Co}^{2+}$ , $\text{Ba}^{2+}$ and $\text{K}^{+}$ . Microbial transglutaminases are inhibited by $\text{Zn}^{2+}$ , $\text{Cu}^{2+}$ , $\text{Hg}^{2+}$ and $\text{Pb}^{2+}$ ions which bind to the thiol group of cysteine in the active centre. <b>The accuracy of these methods have not been independently confirmed. They are for reference only.</b>
体内研究	
形式	Solid
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	