Trypsin activity assay kit (colourimetric)

Cat. No. KITF-076 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Trypsin, a serine peptide chain endonuclease secreted by the pancreas, cleaves peptide bonds formed at the C-terminus of lysine and arginine. As an important digestive enzyme, Trypsin is widely used in various research fields such as enzymatic digestion/sequencing of proteins, digestion of tissues/cells, and production of insulin. Trypsin can catalyse the hydrolysis of substrate to produce p-nitroaniline (p-NA), which has a characteristic absorption peak at 405 nm, and the change of absorbance value can characterise the activity of trypsin. This kit can detect trypsin activity in samples and can also be used as an activity assessment of trypsin residues. Compared with the traditional BAEE method or TAME method to determine trypsin activity, this kit has higher detection sensitivity.
Storage	12 months at specified storage conditions.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA