

## Trypsin

Catalog # 30045

*For Research Use Only - Not Human or Therapeutic Use*

DESCRIPTION:	Trypsin
APPLICATION:	Use to activate pro-collagenases and collagenases. Can also cleave chromogenic peptide substrates.
QUANTITY:	1 mg
FORM:	Lyophilized powder
SOURCE:	Bovine pancreas
PURITY:	> 90%
ACTIVITY:	> 195 pNA Unit/mg
	<p>NOTE 1: One pNA Unit of trypsin activity is defined as the cleavage of 1 umole of Boc-Gln-Ala-Arg-pNA substrate per minute (1 Unit = 1 umole/minute) .</p> <p>NOTE 2: One pNA Unit = 0.615 TAME Units = 35 BAEE Units = 11.6 USP/NF Units.</p> <p>NOTE 3: Trypsin enzyme activity levels can vary depending on assay conditions (such as buffer and temperature).</p>
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	Chondrex, Inc. also provides assay kits to determine trypsin activity (Cat # <a href="#">3043</a> ) and collagenase activity (Cat # <a href="#">3001</a> or <a href="#">3002</a> ). Please contact <a href="mailto:support@chondrex.com">support@chondrex.com</a> for more information.
REFERENCES:	N/A