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## Datasheet for ABIN620715 Trypsin Protein

### Overview

|           |         |
|-----------|---------|
| Quantity: | 100 µg  |
| Target:   | Trypsin |
| Origin:   | Human   |
| Source:   | Human   |

### Product Details

|                  |  |
|------------------|--|
| Characteristics: | Human Trypsin  |
| Purification:    | Purified   |
| Purity:          | > 95 % pure (SDS-PAGE) Shows no chymotrypsin activity when assayed against N-succinyl-L-alanyl-L-alanyl-L-prolyl-L-phenylalanine-p-nitroanilide. |

### Target Details

|           |                                  |
|-----------|----------------------------------|
| Target:   | Trypsin                          |
| Abstract: | <a href="#">Trypsin Products</a> |

### Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Specific methodologies have not been tested using this product. No test guarantees a product to be non-infectious. All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed when handling this product. |
| Restrictions:      | For Research Use only  |

## Handling

|                 |  |
|-----------------|--|
| Format:         | Lyophilized  |
| Reconstitution: | Reconstitute in 56.5ul 2mM HCl. Use product immediately after bringing to neutral pH to avoid auto-degradation.  |
| Concentration:  | Total Protein: 1.77mg/ml (prior to lyophilization) Activity: >2.5units per mg protein. One unit is defined as the amount of enzyme that hydrolyzes one umole of N-Benzyl-L-arginine-pNA per minute at 25°C in 200mM Tris-HCl, pH 7.8, 20mM CaCl <sub>2</sub> . |
| Buffer:         | Not applicable   |
| Storage:        | -20 °C   |