

## Datasheet for ABIN7318313 **CTRB1 Protein (His tag)**



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### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | CTRB1  |
| Origin:                       | Human  |
| Source:                       | Human Cells                                  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This CTRB1 protein is labelled with His tag. |

### Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant Human Chymotrypsinogen B/CTRB1 Protein (His Tag)  |
| Sequence:        | Cys19-Asn263  |
| Characteristics: | Recombinant Human Chymotrypsinogen B is produced by our Mammalian expression system and the target gene encoding Cys19-Asn263 is expressed with a 6His tag at the C-terminus. |
| Purity:          | > 95 % as determined by reducing SDS-PAGE.  |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | CTRB1  |
| Alternative Name: | Chymotrypsinogen B/CTRB1 ( <a href="#">CTRB1 Products</a> )  |
| Background:       | Background: Chymotrypsinogen B (CTRB1) is a 263 amino acid protein with signal peptide (1-18) and Chymotrypsinogen B (19-263). Chymotrypsinogen B have three chains:Chymotrypsin B chain A(19-31), Chymotrypsin B chain B(34-164), Chymotrypsin B chain C (167-263). |

## Target Details

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Chymotrypsinogen B is a Serine Protease Hydrolase secrets into gastrointestinal tract as the inactive precursor Chymotrypsinogen.

Synonym: Chymotrypsinogen B, CTRB1, CTRB

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Molecular Weight: 26.9 kDa

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UniProt: [P17538](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Frozen, Liquid

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Buffer: Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 150 mM NaCl, pH 8.0.

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Storage: -20 °C

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Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

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