

## Recombinant Rat Chymotrypsinogen B/CTRB1 Protein (His Tag)

Catalog Number: PKSR030137

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

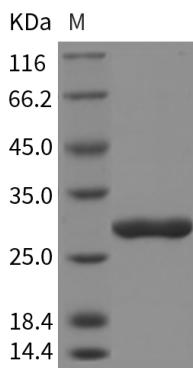
### Description

Species	Rat
Source	HEK293 Cells-derived Rat Chymotrypsinogen B/CTRB1 protein Met1-Asn263, with an C-terminal His
Calculated MW	27.4 kDa
Accession	P07338
Bio-activity	Not validated for activity

### Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per $\mu$ g of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4
	Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Reconstitution	Please refer to the specific buffer information in the printed manual.
	Please refer to the printed manual for detailed information.

### Data



> 95 % as determined by reducing SDS-PAGE.

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

### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017