

**Recombinant Human Chymotrypsinogen B/CTRB1 Protein(C-6His)**

**Cat.NO.: TP04763**

3th Edition

**Synonyms:**Chymotrypsinogen B; CTRB1; CTRB

**Description:**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.

**Form:**PBS

**Molecular Weight:**26.9 kDa

**Sequences:**Cys19-Asn263

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.