

Recombinant Human Chymotrypsin-Like Protease CTRL-1/CTRL Protein(C-6His)

Cat.NO.: TP05554

3th Edition

Synonyms:Chymotrypsin-Like Protease CTRL-1; CTRL; CTRL1

Description:Chymotrypsin-Like Protease CTRL-1 is a protease that belongs to the peptidase S1 family. Human CTRL-1 is synthesized as a 264 amino acid (aa) precursor that contains an 18 aa signal sequence, 15 aa activation peptide and a 231 aa mature chain. CTRL-1 Contains 1 peptidase S1 domain. It has many molecular functions, such as hydrolase, protease, and serine protease. CTRL-1 plays a role in digest and hydrolyze proteins in biological process.

Form:PBS

Molecular Weight:27.2 kDa

Sequences:Cys19-Asn264

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.