



Datasheet for ABIN7321056 CTRB1 Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	CTRB1
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTRB1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat Chymotrypsinogen B/CTRB1 Protein (His Tag)
Sequence:	Met1-Asn263
Characteristics:	A DNA sequence encoding the rat CTRB1 (Met1-Asn263) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.

Target Details

Target:	CTRB1
Alternative Name:	Chymotrypsinogen B/CTRB1 (CTRB1 Products)
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

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

Synonym: CTRB1

Molecular Weight: 27.4 kDa

UniProt: [P17538](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

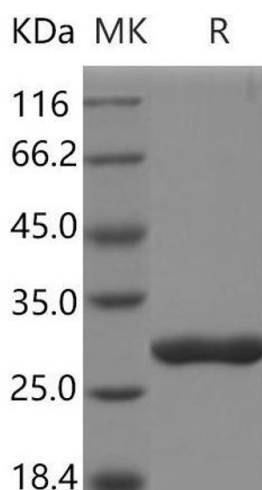
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: 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.

Images



Western Blotting

Image 1.