

Recombinant Human CTRB2 protein, His & GST-tagged

Cat. No. CTRB2-1166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTRB2 aa. (Ile34~Asn263 (Accession # Q6GPI1) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ile34~Asn263
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 54.4kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 7.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

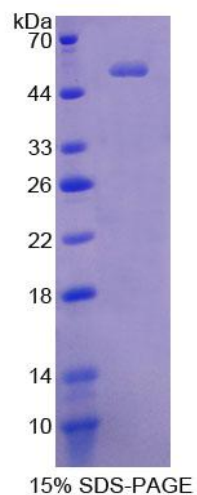
Gene Name	CTRB2 chymotrypsinogen B2 [Homo sapiens (human)]
Official Symbol	CTRB2
Synonyms	CTRB2; chymotrypsinogen B2; chymotrypsin B2
Gene ID	440387
mRNA Refseq	NM_001025200.3
Protein Refseq	NP_001020371.3
UniProt ID	Q6GPI1

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SDS-PAGE



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