

# Recombinant Full Length Human CTRC Protein, GST-tagged

**Cat. No.** CTRC-2327HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CTRC full-length ORF ( NP_009203.2, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	268 amino acids
<b>Description</b>	This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	55.9 kDa
<b>AA Sequence</b>	MLGITVLAALLACASSCGVPSFPPNLSARVVGGEDARPHSWPWQISLQYLKNDTWR HTCGGTLIASNFVLTAAHCISNTRTYRVAVGKNNLEVEDEEGSLFVGVDTIHVHKKRW NALLLRNDIALIKLAEHVELSDTIQVACLPEKDSLLPKDYPCYVTGWGRLWTNGPIAD KLQQGLQPVDHATCSRIDWWGFRVKKTMVCAGGDGVISACNGDSSGGLNQCLE NGSWEVFGIVSFGSRRGCNTRKKPVVYTRVSAYIDWINEKMQL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	CTRC chymotrypsin C (caldecrin) [ Homo sapiens ]
<b>Official Symbol</b>	CTRC
<b>Synonyms</b>	CTRC; chymotrypsin C (caldecrin); chymotrypsin-C; CLCR; ELA4; elastase 4; caldecrin; elastase IV; serum calcium decreasing factor;
<b>Gene ID</b>	11330
<b>mRNA Refseq</b>	NM_007272
<b>Protein Refseq</b>	NP_009203
<b>MIM</b>	601405
<b>UniProt ID</b>	Q99895

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