

Recombinant Full Length Human CTRC Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CTRC full-length ORF (NP_009203.2, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	268 amino acids
Description	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]
Molecular Mass	55.9 kDa
AA Sequence	MLGITVLAALLACASSCGVPSFPPNLSARVVGGEDARPHSWPWQISLQYLKNDTWR HTCGGTLIASNFLVLTAAHCISNTRTYRVAVGKNNLEVEDEEGSLFVGVDTIHVHKRW NALLLRNDIALIKLAEHVELSDTIQVACLPEKDSLLPKDYPCYVTGWGRLWTNGPIAD KLQQGLQPVDHATCSRIDWWGFRVKKTMVCAGGDGVISACNGDSGGPLNCQLE NGSWEVFGIVSFGSRRGCNTRKKPVVYTRVSAYIDWINEKMQL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

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

GENE INFORMATION

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

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