

Recombinant Human CTRC protein, His-tagged

Cat. No. CTRC-2508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTRC protein(Q99895) (Met 1-Leu 268) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-268 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human CTRC (pro form) consists of 263 amino acids and has a predicted molecular mass of 29.3 kDa. It migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

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

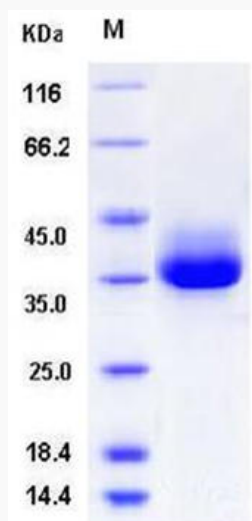
mRNA Refseq NM_007272

Protein Refseq NP_009203

MIM 601405

UniProt ID Q99895

SDS-PAGE



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