

#### OriGene Technologies, Inc.

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# Product datasheet for TP720430

### Chymotrypsin (CTRC) (NM\_007272) Human Recombinant Protein

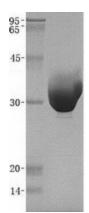
### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chymotrypsin C (caldecrin) (CTRC)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Cys17-Leu268
Tag:	C-His
Predicted MW:	29 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 009203</u>
Locus ID:	11330
UniProt ID:	<u>Q99895</u>
Cytogenetics:	1p36.21
Synonyms:	CLCR; ELA4
Summary:	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]
Protein Families:	Druggable Genome, Protease



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## **Product images:**



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