

## Product datasheet for **TP720430XL**

### 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:	Supplied as a 0.2 um filtered solution of 20mM Tris-Hcl,150mM Nacl ,pH7.5.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_009203</a>
Locus ID:	11330
UniProt ID:	<a href="#">Q99895</a>
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



[View online »](#)

**Product images:**

