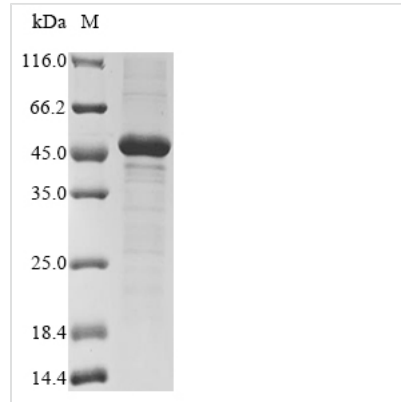




Recombinant Trypanosoma cruzi Cruzipain

Product Code	CSB-EP333107TQY
Abbreviation	Recombinant Trypanosoma cruzi Cruzipain protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P25779
Product Type	Recombinant Proteins
Immunogen Species	Trypanosoma cruzi
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	APAAVDWRARGAVTAVKDQGQCGSCWAFSAIGNVECQWFLAGHPLTNLSEQ MLVSCDKTDSGCSGGLMNAFEWIVQENNGAVYTEDSYPYASGEGISPPCTT SGHTVGATITGHVELPQDEAQIAAWLAVNGPVAVAVDASSWMTYTGGVMTSC VSEQLDHGVLLVGYNDSAAVPYWIKNSTTQWGEEGYIRIAKGSNQCLVKEE ASSAVVGGPGPTPEPTTTTTTSAPGPSYFVQMSCTDAACIVGCENVTLPTG QCLLTSGVSAIVTCGAETLTEEVFLTSTHCSGPSVRSSVPLNKCNRLLRGSVE FFCGSSSSGRLADVDRQRHQPYPYHSRHRRL
Research Area	Others
Source	E.coli
Target Names	N/A
Protein Names	Recommended name: Cruzipain EC= 3.4.22.51 Alternative name(s): Cruzaine Major cysteine proteinase
Expression Region	123-467aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	43.9 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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