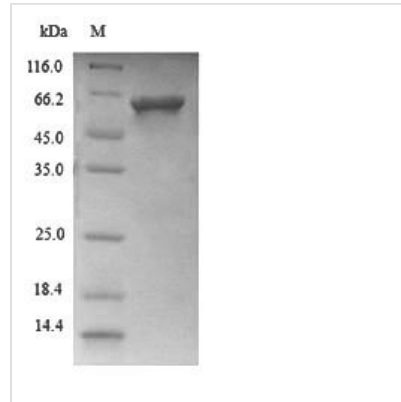




Recombinant *Candida albicans* Secreted aspartic protease 9 (SAP9)

Product Code	CSB-YP522117CZF
Relevance	Preferential cleavage at the carboxyl of hydrophobic amino acids, but fails to cleave 15-Leu- -Tyr-16, 16-Tyr- -Leu-17 and 24-Phe- -Phe-25 of insulin B chain. Activates trypsinogen, and degrades keratin.
Abbreviation	Recombinant <i>Candida albicans</i> SAP9 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.	O42779
Product Type	Recombinant Proteins
Immunogen Species	<i>Candida albicans</i>
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AKAPFKIDFEVRRGESKDDLSPEDDSNPRFVKRDGSLDMLTNKQTFYMATLK IGSNEDENRVLEDTGSSDLWVMShDLKCVSAPISKRNERSFGHGTGVKLNER ELMQKRKNLYQPSRTIETDEEKEASEKIHKNLFGFGSIYSTVYITEGPGAYSTFS PLVGTEGGSGGSGGNTCRSYGSFNTESENDFKKNNTNDFEIQYADDTSAIGI WGYDDVTISNVTVKDLSFAIANETSSDVGVLGIGLPGLEVTTQLRYTYQNLPLK LKADGIIAKSLYSLYLNTADAKAGSILFGAIDHAKYQGDLVTVKMMRTYSQISYP VRIQVPVLKIDVESSSGSTTNILSGTTGVVLDTGSTLSYVFSDTLQSLGKALNG QYSNSVGAYVVNCLADSSRTVDIEFGGNKTIKVPISDLVLQASKSTCILGVMQ QSSSSSYMLFGDNILRSAYIVYDLDDYEVSLAQVSYTNKESIEVIGASGITNSSG SGTTSSSGTSTSTRHSAGSIISNPVYGLLLSLLISYYVLV
Research Area	Neuroscience
Source	Yeast
Target Names	SAP9
Protein Names	Recommended name: Candidapepsin-9 EC= 3.4.23.24 Alternative name(s): ACP 9 Aspartate protease 9 Secreted aspartic protease 9
Expression Region	18-544aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	58.9kDa
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

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