



Recombinant Rat Peptidylglycine alpha-amidating monooxygenase (Pam), partial

Product Code	CSB-MP017417RAn1
Abbreviation	Recombinant Rat Pam protein, partial
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.	P14925
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Rat Peptidylglycine alpha-amidating monooxygenase (Pam), partial
Immunogen Species	Rattus norvegicus (Rat)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	FKETTRSFSNECLGTIGPVTPLDASDFALDIRMPGVTPKESDTYFCMSMRLPV DEEAFVIDFKPRASMDTVHHMLLFGCNMPSSSTGSYWFCDEGTCTDKANILYA WARNAPPTRLPKGVGFRVGGETGSKYFVLQVHYGDISAFRDNHKDCSGVSV HLTRVPQPLIAGMYLMSVDTVIPPGEKVVNADISCQYKMYPMHVFAYRVHHTH HLGKVVSGYRVRNGQWTLIGRQNPQLPQAFYPVEHPVDVTFGDILAARCVFT GEGRTEATHIGGTSSDEMCNLYIMYYMEAKYALSFMCTCKNVAPDMFRTIPAE ANIPIPVKPDMMVMHGHGHEAENKEKSALMQPKQGEVEVLEQGDFYSLLSK LLGEREDVHVHKYNPTEKTESGSDLVAEIANVVQKKDLGRSDAREGAEHEEW GNAILVRDRIHRFHQLESTLRPAESRAFSFQQPGEGPWEPEPSGDFHVEEELD WPGVYLLPGQVSGVALDSKNNLVIFHRGDHVWDGNSFDSKFVYQQRGLGPIE EDTILVIDPNNAEILQSSGKNLFYLPGLSIDTDGNYWVTDVALHQVFKLDPHS KEGPLLILGRSMQPGSDQNHFCQPTDVAVEPSTGAVFVSDGYCNSRIVQFSP SGKFVTQWGEESGSSPRPGQFSVPHSLALVPHLDQLCVADRENGRIQCFKT DTKEFVREIKHASFGRNVFAISYIPGFLFAVNGKPYFGDQEPVQGFVMNFSSG EIIDVFKPVRKHFDMPHDIVASEDGTVYIGDAHTNTVWKFTLTEKMEHRSV
Research Area	Others
Source	Mammalian cell
Target Names	Pam
Expression Region	36-820aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

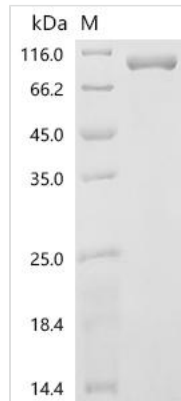


Tag Info N-terminal 8xHis-tagged

Mol. Weight 90.4 kDa

Protein Length Partial

Image



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

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life 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.