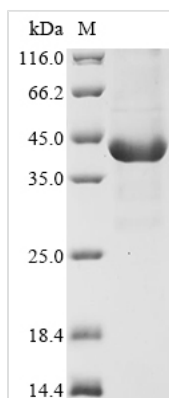




Recombinant Human Pepsin A-5 (PGA5)

Product Code	CSB-EP320706HU
Abbreviation	Recombinant Human PGA5 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.	P0DJJD9
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VDEQPLENYLDMEYFGTIGIGTPAQDFTVVFDTGSSNLWVPSVYCSSLACTNH NRFNPEDSSTYQSTSETVSITYGTGSMTGILGYDTVQVGGISDTNQIFGLSETE PGSFLYYAPFDGILGLAYPSISSSGATPVFDNIWNQGLVSQDLFSVYLSADDKS GSVVIFGGIDSSYYTGSLNWWPVTVEGYWQITVDSITMNGETIACAEGCQAIVD TGTSLLTGPTSPIANIQSDIGASENSDGMVWSCSAISSLPDIVFTINGVQYPVP PSAYILQSEGSCISGFQGMNVPTESGELWILGDVFIRQYFTVFD RANNQVGLA PVA
Research Area	Metabolism
Source	E.coli
Target Names	PGA5
Protein Names	Recommended name: Pepsin A-5 EC= 3.4.23.1 Alternative name(s): Pepsinogen-5
Expression Region	63-388aa
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	41.6 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. 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.