

Pepsin A-5 (PGA5) Recombinant Protein | PGA5 recombinant protein

Recombinant Human Pepsin A-5 (PGA5)

CATALOG # AAA115029	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Pepsin A-5 (PGA5); Recombinant Human Pepsin A-5 (PGA5); PGA5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	63-388. Full Length of Mature Protein
Sequence	VDEQPLENYL DMEYFGTIGI GTPAQDFTVV FDTGSSNLWV PSVYCSSLAC TNHNRFPED SSTYQSTSET VSITYGTGSM TGILGYDTVQ VGGISDTNQI FGLSETEPGS FLYYAPFDGI LGLAYPSISS SGATPVFDNI WNQGLVSQDL FSVYLSADDK SGSVVFGGI DSSYYTGSLN WVPVTVEGYW QITVDSITMN GETIACAEGC QAIVDTGTSL LTGPTSPIAN IQSDIGASEN SDGDMVVS CS AISSLPDIVF TINGVQYPVP PSAYILQSEG SCISGFQGMN VPTESGELWI LGDVFIQYF TVFDRANNQV GLAPVA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23943854
NCBI GeneID	5222
NCBI Accession #	NP_055039.1
NCBI GenBank Nucleotide #	NM_014224.4
UniProt Accession #	P0DJ99 ; P00790 ; Q7M4R0 ; Q8N1E3 ; A8K749 ; B7ZW62 ; B7ZW75
Molecular Weight	41.6 kDa
NCBI Official Full Name	pepsin A-5 preproprotein
NCBI Official Synonym Full Names	pepsinogen 5, group I (pepsinogen A)
NCBI Official Symbol	PGA5
NCBI Official Synonym Symbols	Pg5
NCBI Protein Information	pepsin A-5
UniProt Protein Name	Pepsin A-5
UniProt Gene Name	PGA5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pga5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115029>