

Pepsin A-3 (PGA3) Recombinant Protein | PGA3 recombinant protein

Recombinant Human Pepsin A-3 (PGA3)

CATALOG #
AAA115336

PRODUCT SYNONYMS

Pepsin A-3 (PGA3); Recombinant Human Pepsin A-3 (PGA3); Pepsin A-3; EC=3.4.23.1; Pepsinogen-3; PGA3 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>=90%
Form/Format	Liquid containing glycerol
Sequence Positions	16-388
Sequence	IMYKVPLIRK KSLRRTLSEK GLLKDFLKHH NLNPARKYFP QWKAPTLVDE QPLENYLDME YFGTIGIGTP AQDFTVVFDK GSSNLWVPSV YCSSLACTNH NRPNPEDSST YQSTSETVSI TYGTGSMGTI LGYDTVQVGG ISDTNQIFGL SETEPGSLFY YAPFDGILGL AYPSSSSGA TPVFDNIWNQ GLVSQDLFSV YLSADDQSGS VVIFGGIDSS YYTGSLNWVP VTVEGYWQIT VDSITMNGEA IACAEGCQAI VDTGTSLLTG PTSPIANIQS DIGASENSDG DMVVSCSAIS SLPDIVFTIN GVQYPVPPSA YILQSEGSCI SGFQGMNLPT ESGELWILGD VFIRQYFTVF DRANNQVGLA PVA
Sequence Length	388
Species	Homo sapiens (Human)
Expression system	E.coli
Product Note	Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.
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.

ADDITIONAL INFORMATION

Product Categories/Family for PGA3 recombinant protein	Raw Materials Assay Development
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119372298
NCBI GeneID	643834
NCBI Accession #	NP_001073275.1
NCBI GenBank Nucleotide #	NM_001079807.2
UniProt Accession #	P0DJJ8 ; P00790 ; Q7M4R0 ; Q8N1E3 ; A8K749 ; B2R7D6 ; B7ZW75
Molecular Weight	41,976 Da
NCBI Official Full Name	pepsin A-3 preproprotein
NCBI Official Synonym Full Names	pepsinogen 3, group I (pepsinogen A)

NCBI Official Symbol	PGA3
NCBI Protein Information	pepsin A-3; pepsinogen-3; pepsinogen A3
UniProt Protein Name	Pepsin A-3
UniProt Gene Name	PGA3
UniProt Entry Name	PEPA3_HUMAN

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://www.aaabiotech.com/pga3-recombinant-protein/115336>