

Recombinant Human PGA5 protein, His&Myc-tagged

Cat. No. PGA5-3876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGA5 protein(P0DJD9)(63-388aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	63-388aa
Form	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.
Molecular Mass	41.6 kDa
AA Sequence	VDEQPLENYLDMEYFGTIGIGTPAQDFTVVFDTGSSNLWVPSVYCSSLACTNHNRF NPEDSSTYQSTSETVSITYGTGSMTGILGYDTVQVGGISDTNQIFGLSETEPGSFLYY APFDGILGLAYPSISSSGATPVFDNIWNQGLVSQDLFSVYLSADDKSGSVVIFGGIDS SYTGLSLNWVPVTVEGYWQITVDSITMNGETIACAEGCQAIVDTGTSLLTGPTSPIAN IQSDIGASENSDGMVVS CSAISSLPDIVFTINGVQYPVPPSAYILQSEGSCISGFQG MNVPTESGELWILGDVFIRQYFTVFDRANNQVGLAPVA
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	PGA5 pepsinogen 5, group I (pepsinogen A) [Homo sapiens]
Official Symbol	PGA5
Synonyms	PGA5; pepsinogen 5, group I (pepsinogen A); pepsin A-5; pepsin A; pepsinogen-5; pepsinogen A5; PGA3; PGA4;
Gene ID	5222
mRNA Refseq	NM_014224
Protein Refseq	NP_055039
MIM	169730
UniProt ID	P0DJD9

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA