

Product datasheet

Recombinant Human Pepsinogen II/PGC protein (His tag) ab219243

1 Image

Description

Product name	Recombinant Human Pepsinogen II/PGC protein (His tag)	
Purity	> 95 % SDS-PAGE. ab219243 was purified by using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	P20142	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	AVVKVPLKKFKSIRETMKEKGLLGEFLRTHKYDPAWK YRFGDLSVTYEPM AYMDAAYFGEISIGTTPQNFLVLFDTGSSNLWVPSVYC QSQACTSHSRFN PSESSTYSTNGQTFSLQYGSGLTGFFGYDTLTVQSIQ VPNQEFGLSENE PGTNFVYAQFDGIMGLAYPALSVDEATTAMQGMVQEG ALTSPVFSVYLSN QQGSSGGAVVFGGVDSSLYTGQIWAPVTQELYWQIGI EEFLIGGQASGW CSEGCAAMDGTGTSLLTVPQQYMSALLQATGAQEDEY GQFLVNCNSIQNL SLTFIINGVEFPLPPSSYILSNNGYCTVGVEPTYLSSQNG QPLWILGDVF LRSYYSVYDLGNRNVGFATAALEHHHHHH	
Predicted molecular weight	42 kDa including tags	
Amino acids	17 to 388	
Tags	His tag C-Terminus	
Additional sequence information	This is the mature protein and the propeptide sequence without the signal peptide sequence (NP_002621).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab219243** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as Pepsinogen II

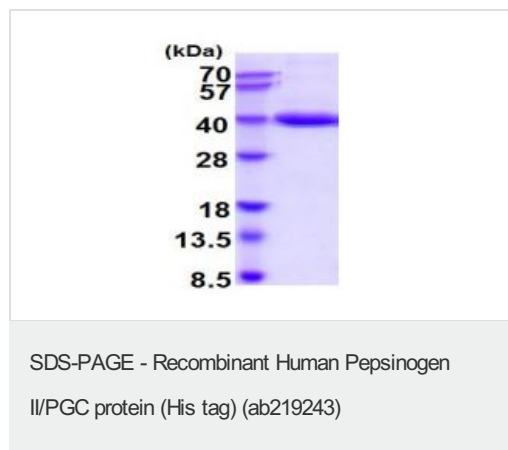
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 90% PBS, 10% Glycerol
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General Info

Function	Hydrolyzes a variety of proteins.
Sequence similarities	Belongs to the peptidase A1 family. Contains 1 peptidase A1 domain.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of ab219243 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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