

Recombinant Human Chromogranin A protein (His tag) ab229175

1 Image

Description

Product name	Recombinant Human Chromogranin A protein (His tag)		
Purity	> 85 % SDS-PAGE. Affinity purified		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Baculovirus infected insect cells		
Accession	<u>P10645</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	ADLLPVNSPMNKGDTVMKCIVEISDTLSKPSMPVVSQ ECFETLRGDER ILSILRHQNLLKELQDLALQGAKERAHQQKKHSGFEDELS EVLENQSSQA ELKEAVEEPSSKDVMEKREDSKEAEKSGEATDGARPQA LPEPMQESKAEG NNQAPGEEEEEEEEATNTHPPASLPSQKYPGPQAEGDS EGLSQGLVDREK GLSAEPGWQAKREEEEEEEEEAEAGEEAVPEEEGPTTV LNPHPSLGYKEI RKGESRSEALAVDGAGKPGAEEAQDPEGKGEQEHSQQ KEEEEEMAVVPQG LFRGGKSGELEQEEERLSKEWEDSKRWSKMDQLAKELT AEKRLEGQEEEE DNRDSSMKLSFRARAYGFRGPGPQLRRGWRPSSREDSL EAGLPLQVRGY P EEKKEEEGSANRRPEDQELESLSAIEAELEKVAHQLQAL RRGHHHHHH		
Predicted molecular weight	50 kDa including tags		
Amino acids	19 to 457		
Tags	His tag C-Terminus		

Additional sequence information This product is the mature full length protein from aa 19 to 457. The signal peptide is not included (NP_001266).

Specifications

Our **Abpromise guarantee** covers the use of **ab229175** 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

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: PBS, 20% Glycerol (glycerin, glycerine), 0.002% PMSF

General Info

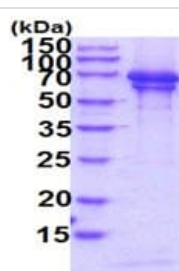
Function Pancreastatin strongly inhibits glucose induced insulin release from the pancreas.

Sequence similarities Belongs to the chromogranin/secretogranin protein family.

Post-translational modifications Sulfated on tyrosine residues and/or contains sulfated glycans.
O-glycosylated with core 1 or possibly core 8 glycans.

Cellular localization Secreted. Neuroendocrine and endocrine secretory granules.

Images



SDS-PAGE - Recombinant Human Chromogranin A protein (His tag) (ab229175)

15% SDS-PAGE analysis of 3 µg ab229175.

MW 50-70 kDa (SDS-PAGE under reducing conditions) .

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

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