

Chromogranin-A (CHGA) Recombinant Protein | CHGA recombinant protein

Recombinant Pig Chromogranin-A (CHGA)

CATALOG #
AAA113625

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Chromogranin-A (CHGA); Recombinant Pig Chromogranin-A (CHGA); CHGA 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	17-446, Full length protein
Sequence	LPVNSPMNKG DTEVMKCIVE VISDTLSKPS PMPVSQECFE TLRGDERILS ILRHQNLLKE LQDLALQGAK ERSHQQKKQS SYEDELSEVL EKQNDQAELEK EGTEEASSKE AAEKRGDSKE VEKNDDEDAG AKPQASLEPP XXXEADQTP GEEEAASTHP LASLPSKKRP GAQAEEDHEG PSQGPVDREK GPSAEQGPQA EEEEEEA GEKAVPEEEG PRSEAFDSHP SLGYKEMQRG WPQAPAMDGA GKTGAEEAQP PEGKGAREHS RQEEEEETAG APQGLFRGGK RGEPAQEEEE RLSEEWENAK RWSKMDRLAK ELTAEKRLQG EEEEEEEED PDRSMKLSFR APAYGFRGPG LQLRRGWRPS SREDSVEAGL PLQVRXYLEE KKEEGSANR RPEDQELESL SAIEAELEKV APQLQSLRRG
Sequence Length	430
Species	Sus scrofa (Pig)
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

Related Product Information for CHGA recombinant protein	This protein is a member of the chromogranin secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341823654
NCBI GeneID	397540
NCBI Accession #	NP_001157477.2
NCBI GenBank Nucleotide #	NM_001164005.2
UniProt Accession #	P04404
Molecular Weight	49,328 Da
NCBI Official Full Name	chromogranin-A

NCBI Official Symbol	CHGA
NCBI Protein Information	chromogranin-A
UniProt Protein Name	Chromogranin-A
UniProt Gene Name	CHGA
UniProt Synonym Gene Names	CgA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chga-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113625>