

Chromogranin A (CHGA) Recombinant Protein | CHGA recombinant protein

Eukaryotic Chromogranin A (CHGA)

CATALOG # AAA152200	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

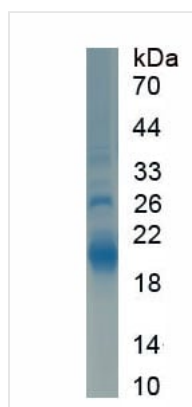
PRODUCT SYNONYMS

Chromogranin A (CHGA); Eukaryotic Chromogranin A (CHGA); CHGA/Chromogranin A; CGA; SP-I; Parathyroid Secretory Protein 1; Vasostatin; Pancreastatin; Parastatin; Pituitary secretory protein I; CHGA recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln15~Gly1 48
Applicable Applications for CHGA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

QVTALPVNSPMKGGTEVHKCCIVEVISDTLSKPSMPVSOECFETLRGDERILSLRHQHLKLEQLQALQAKERAHQKQKHSGFED
ELSEVLENQSSQALKEAVEEPSKDVNKKREDSKEAKSGEATDG

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CHGA recombinant protein	Tumor immunity; Neuro science; Eukaryotic Recombinant proteins/EP
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502805
NCBI GeneID	1113
NCBI Accession #	NP_001266.1
NCBI GenBank Nucleotide #	NM_001275.3
UniProt Accession #	P10645; Q53FA8; Q6NR84; Q96E84; Q96GL7; Q9BQB5; B2R9E9
Molecular Weight	50,688 Da
NCBI Official Full Name	chromogranin-A preproprotein
NCBI Official Synonym Full Names	chromogranin A (parathyroid secretory protein 1)
NCBI Official Symbol	CHGA
NCBI Official Synonym Symbols	CGA
NCBI Protein Information	chromogranin-A; SP-I; pituitary secretory protein I; parathyroid secretory protein 1; betagranin (N-terminal fragment of chromogranin A)
UniProt Protein Name	Chromogranin-A
UniProt Gene Name	CHGA
UniProt Synonym Gene Names	CgA; SP-I
UniProt Entry Name	CMGA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chga-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152200>