

Recombinant Pig CHGA protein, His-tagged

Cat. No. CHGA-5815P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CHGA aa. (Leu17~Gly446) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Leu17~Gly446
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.0KDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name CHGA chromogranin A [*Sus scrofa* (pig)]

Official Symbol CHGA

Synonyms cgA; chromogranin A (parathyroid secretory protein 1); pancreastatin; chromogranin-A

Gene ID 397540

mRNA Refseq NM_001164005.2

Protein Refseq NP_001157477.2

UniProt ID P04404

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