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Datasheet for ABIN7505198

CGA Protein (AA 25-116) (His tag)

Overview

Quantity:	100 µg
Target:	CGA
Protein Characteristics:	AA 25-116
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CGA protein is labelled with His tag.

Product Details

Sequence:	Ala 25-Ser 116
Characteristics:	A DNA sequence encoding the Human CGA protein (P01215) (Ala 25-Ser 116) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CGA
Alternative Name:	CGA (CGA Products)
Background:	Background: The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The a Synonym: Beta-Nerve Growth Factor, Beta-NGF, NGF, NGFB

Target Details

Molecular Weight:	10.01 kDa
UniProt:	P01215
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Thyroid Hormone Synthesis , Hormone Transport , Peptide Hormone Metabolism

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months