



[Go to Product page](#)

Datasheet for ABIN7394423
CGA Protein (AA 25-116) (His tag,GST 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,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala25-Ser116
Characteristics:	Recombinant Chorionic Gonadotropin Alpha Polypeptide (CGa), Prokaryotic expression, Ala25-Ser116, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	CGA
Alternative Name:	Chorionic Gonadotropin Alpha Polypeptide (CGA Products)
Background:	FSHA, GPHA1, GPHa, HCG, LHA, TSHA, Thyroid Stimulating Hormone Alpha, Follicle-Stimulating Hormone Alpha Subunit, Luteinizing hormone alpha chain, Lutropin alpha chain

Target Details

Molecular Weight:	43kDa
UniProt:	P01215
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Thyroid Hormone Synthesis , Hormone Transport , Peptide Hormone Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months