

Recombinant Human CGA

Catalog No: #GP11372



Package Size: #GP11372-1 100ug

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Description

Product Name	Recombinant Human CGA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 25-116 amino acids of human CGA
Target Name	glycoprotein hormones, alpha polypeptide
Other Names	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
Accession No.	Swissprot:P01215Gene Accession:BC020782
Uniprot	P01215
GeneID	1081;
Storage	-20~-80°C, pH 7.6 PBS

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 alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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