

## CGA 抗原（重组蛋白）

中文名称： CGA 抗原（重组蛋白）

英文名称： CGA Antigen (Recombinant Protein)

别名： HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 25-116 amino acids of human CGA

技术规格：

<b>Full name:</b>	glycoprotein hormones, alpha polypeptide
<b>Synonyms:</b>	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
<b>Swissprot:</b>	P01215
<b>Gene Accession:</b>	BC020782
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.