

Recombinant Human CGB7 Protein, His-tagged

Cat. No. CGB7-488H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CGB7 isoform 1 (P01233-1) (Met 1-Gln 165) was fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-165 a.a.
Predicted N Terminal	Ser 21
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant human CGB7 comprises 155 amino acids and has a predicted molecular mass of 17 kDa. The apparent molecular mass of rh CGB7 is approximately 25 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>96 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CGB7 chorionic gonadotropin, beta polypeptide 7 [Homo sapiens]
Official Symbol	CGB7
Synonyms	CGB7; chorionic gonadotropin, beta polypeptide 7; CG beta a; chorionic gonadotropin beta 7 subunit; CG-beta-a; FLJ35403; FLJ43118;
Gene ID	94027
mRNA Refseq	NM_033142
Protein Refseq	NP_149133
MIM	608826
UniProt ID	P01233
Chromosome Location	19q13.32

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA