

Recombinant Human CGB5 protein, mFc-tagged

Cat. No. CGB5-257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CGB5 protein(NP_000728.1) (Met1-Gln165) was expressed in HEK293 with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-165 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CGB5/mFc comprises 379 amino acids and has a predicted molecular mass of 41.9 kDa. The apparent molecular mass of the monomer is approximately 56 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

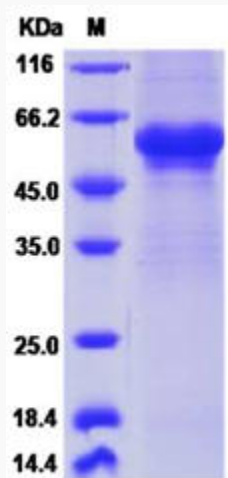
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	CGB5 chorionic gonadotropin, beta polypeptide 5 [Homo sapiens]
Official Symbol	CGB5
Synonyms	CGB5; chorionic gonadotropin, beta polypeptide 5; HCG; chorionic gonadotropin beta 5 subunit; MGC119822;
Gene ID	93659
mRNA Refseq	NM_033043
Protein Refseq	NP_149032
MIM	608825
UniProt ID	P01233

SDS-PAGE



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