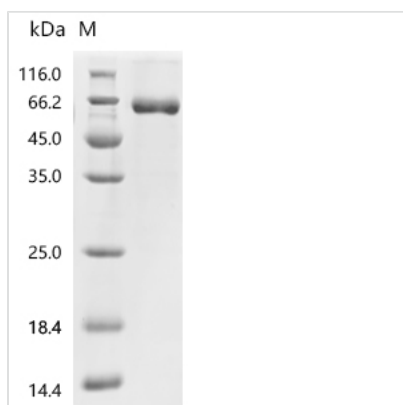




Recombinant Human CGA & FSHB (linked heterodimer) Protein

Product Code	CSB-MP7600HU
Abbreviation	Recombinant Human FSH alpha & beta (linked heterodimer) protein
Uniprot No.	P01215&P01225
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.68.
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	APDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKN VTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKS GGGGNSCELT NITIAIEKEECRFCISINTTWCAGYCYTRDLVYKDPARPKIQKTCTFKELVYETVR VPGCAHHADSLYTPVATQCHCGKCDSDSTDCTVRGLGPSYCSFGEMKE
Research Area	Others
Source	Mammalian cell
Target Names	FSH alpha & beta
Expression Region	25-116aa(FSH alpha)&19-129aa(FSH beta)
Tag Info	C-terminal hFc1-tagged
Mol. Weight	50.5 kDa
Protein Length	Linked Heterodimer

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°/-80°. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.