



Recombinant Bovine Adiponectin (ADIPOQ)

Product Code	CSB-EP661101BO-B
Abbreviation	ADIPOQ
Storage	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.
Uniprot No.	Q3Y5Z3
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	EDNMEDPPLPKGACAGWMAGIPGHPGHNGTPGRDGRDGTGPGEKGEKGDGPGLVGPKGDTGETGITGIEGPRGFPGTPGRKGEPGESAYVYRSAFSVGLERQVTVPNVPIRFTKIFYNQNHYDGTGKFLCNIPGLYYFSYHITVYLKDVKVSLEYKNDKALLFTHDQFQDKNVDQASGSVLLYLEKGDQVWLQVYEGENHNGVYADNVNDSTFTGFLLYHNIVE
Research Area	Others
Source	E.coli
Target Names	ADIPOQ
Protein Names	Recommended name: Adiponectin Alternative name(s): 30 kDa adipocyte complement-related protein Adipocyte complement-related 30 kDa protein Short name= ACRP30 Adipocyte, C1q and collagen domain-containing protein Adipose most abu
Expression Region	18-240aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes.
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°C/-80°C. 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.



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