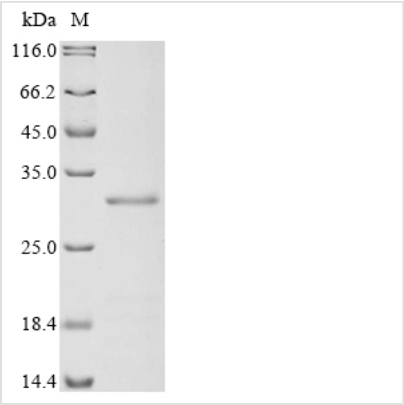
Recombinant Oncorhynchus mykiss Vitellogenin (vtg1), partial

Product Code	CSB-EP835617OEI1
Abbreviation	Recombinant Oncorhynchus mykiss vtg1 protein, partial
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.	Q92093
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.
Product Type	Recombinant Protein
Immunogen Species	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	VNEMEISNDNLPYKDPSGSIKIDRKGKGVSLYAPSHGLQEVYFDKYSWKIKVV DWMKGQTCGLCGKADGENRQEYRTPSGRLTKSSVSFAHSWVLPSDSCRDA SECLMKLESVKLEKQVIVDDRESKCYSV
Research Area	Signal Transduction
Source	E.coli
Target Names	vtg1
Expression Region	1465-1595aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-KSI-tagged
Mol. Weight	30.1 kDa
Protein Length	Partial
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°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.
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.