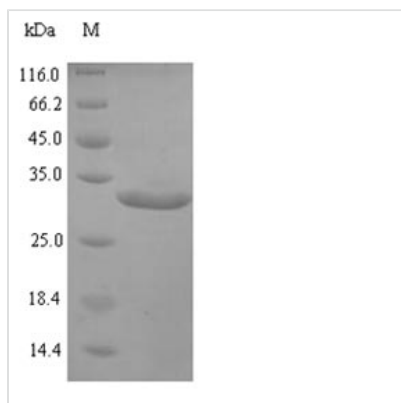




Recombinant Pongo abelii Transthyretin (TTR)

Product Code	CSB-EP025270PYX
Relevance	Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain
Abbreviation	Recombinant Pongo abelii TTR protein
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.	Q5NVS2
Alias	Prealbumin
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GPTGAGESKCPLMKVLDVAVRGSPAVNVAVNVFKRAAETWEPFASGKTSES GELHGLTTEEEFVEGIYKVEIDTKSYWKALGISPFHEHAEEVFAANDSGPRRYT IAALLSPYSYSTTAVVTNPKE
Research Area	Cardiovascular
Source	E.coli
Target Names	TTR
Expression Region	21-147aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	29.7kDa
Protein Length	Full Length of Mature Protein

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.