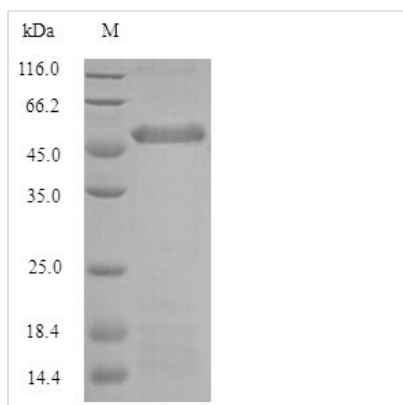




Recombinant Bovine Pentraxin-related protein PTX3 (PTX3)

Product Code	CSB-MP610820BO
Relevance	Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.
Abbreviation	Recombinant Bovine PTX3 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.	Q0VCG9
Alias	Pentaxin-related protein PTX3
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ENSDDYELMYVNLDNEIDNGLHPTEDPTPCDCSRENSWDKLFMTLENSQMR EGMLLQATDVMLRGELQKLQAELGRLEGLSLQKLCGPEAPSETRLARALDDLL QASRDAGRRLARLEDAGALRPQEEAGRALGAVLEELRRTRADLRAVQGWAA SRWLPAGCETAILFPMRSKIFASVHPVTPMKLETFSACIWKATEVLNKTVLF SYGTKRNPYEIQLYLSYRSIMLVVGGEENRLVADAVISLGTWTHLCSTWDSKK GHMALWVNGDSVATAVDMATGHVVPeggilqigqekngccvgggfdetlaf SGRLTGfNIWEGVLSNEEIREAGGAESCHIRGNVVGWGVTEIQPHGGAQYVY
Research Area	Others
Source	Mammalian cell
Target Names	PTX3
Expression Region	18-382aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal Flag-Myc-tagged
Mol. Weight	44.7 kDa
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.