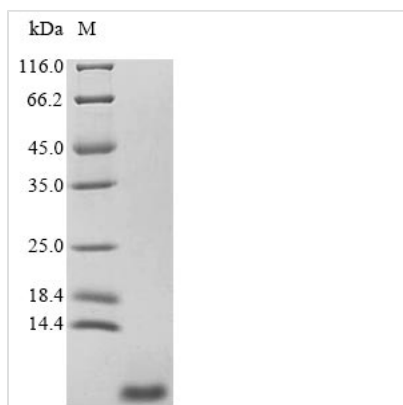




Recombinant Bitis gabonica Thrombin-like enzyme gabonase, partial

Product Code	CSB-EP314359BGW
Relevance	Thrombin-like snake venom serine protease. Releases both fibrinopeptides A and B from fibrinogen (FGA and FGB) to form fibrin clots. Also activates factor XIII (F13A). The activity of the enzyme is stabilized by calcium ion.
Abbreviation	Recombinant Bitis gabonica Thrombin-like enzyme gabonase 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.	P0C577
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Bitis gabonica (Gaboon adder) (Gaboon viper)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VVGGAECKIDGHRCLALLY
Research Area	others
Source	E.coli
Target Names	N/A
Protein Names	Fibrinogen-clotting enzymeSnake venom serine protease
Expression Region	1-19aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	2.0 kDa
Protein Length	Partial

Image



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

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.