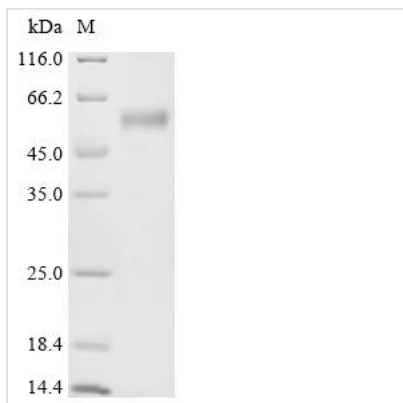


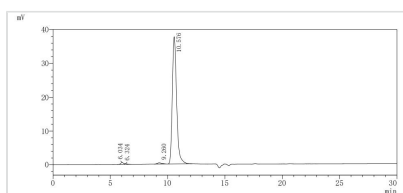


Recombinant Rabbit T cell immunoreceptor with Ig and ITIM domains (TIGIT), partial

Product Code	CSB-MP5047RB
Abbreviation	Recombinant Rabbit TIGIT 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.	G1SLC1
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 Rabbit T cell immunoreceptor with Ig and ITIM domains (TIGIT), partial
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE. ≥ 95% as determined by SEC-HPLC.
Sequence	APLLASGTMASMI VTTGNISAE EGG SAILQCHLSSTTTEVTQVNWEQQDRLLA VRHVDLGWHISP AFKERV VPGPSLSLTL LALT VNDTGEYFCTYHTY PDGIYKG RIFLEVRGSSVAEHSIGFQIP
Research Area	Immunology
Source	Mammalian cell
Target Names	TIGIT
Expression Region	16-142aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-tagged
Mol. Weight	42.7 kDa
Protein Length	Partial
Image	



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



The purity of TIGIT was greater than 95% as determined by SEC-HPLC.

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.