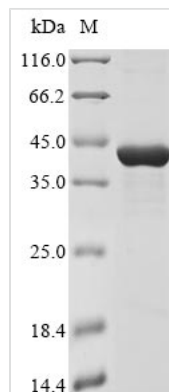




Recombinant Haemophilus influenzae Immunoglobulin A1 protease autotransporter (iga), partial

Product Code	CSB-EP332580HSZ
Abbreviation	Recombinant Haemophilus influenzae iga 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.	P45385
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	Haemophilus influenzae
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ALVRDDVDYQIFRDFAEKNGKFSVGATNVEVRDKNNRPLGNVLPNGIPMIDFS VVDVDKRIATLVNPQYVVGKHSVNGVSELHFGNLNGNMNNGNAKAHRDVSS EENRYYTVEKNEYPTKLNGKAVTTEDQAQKRREDYYMPRLDKFVTEVAPIEAS TDSSTAGTYNNKDKYPYFVRLGSGTQFIYENGTRYELWLGKEGQKSDAGGYN LKLVGNAITYGIAGTPYEVNHENDGLIGFGNSNNEYINPKEILSKKPLTNYAVLG DSGSPLFVYDREKKGWFLGSDYDWAGYNKKSQEWNIYKPEFAEKIYEQ
Research Area	Immunology
Source	E.coli
Target Names	iga
Expression Region	26-340aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	43.2 kDa
Protein Length	Partial
Image	



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

Description

Enhance your research in the field of immunology with our Recombinant Haemophilus influenzae iga protein. This partial protein, covering the 26-340aa expression region, is derived from the Haemophilus influenzae species and expressed in E. coli. The protein, also known as the Immunoglobulin A1 protease autotransporter, offers valuable applications for your research needs.

The Recombinant Haemophilus influenzae iga protein features an N-terminal 10xHis tag and a C-terminal Myc tag for optimal purification and detection. Delivered as a lyophilized powder, it maintains superior stability and quality. With a purity greater than 85% as determined by SDS-PAGE, this product delivers the performance and reliability your research demands.

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.