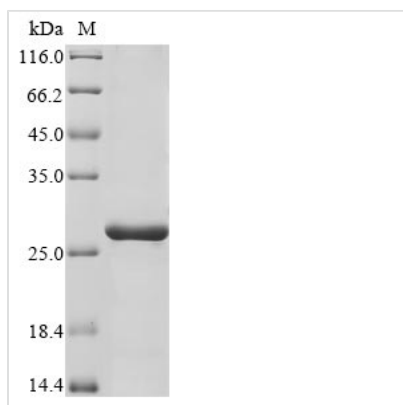


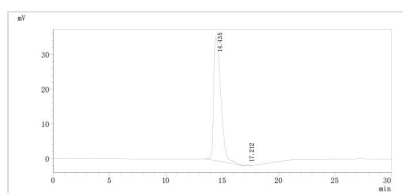


# Recombinant Human PRELI domain containing protein 3B (PRELID3B)

<b>Product Code</b>	CSB-BP896708HU
<b>Abbreviation</b>	Recombinant Human PRELID3B protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9Y3B1
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	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.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
<b>Sequence</b>	MKIWTSEHVFDPWETVTTAAMQKYPNPMNPSVVGVDVLDRLHIDPSGKLHSH RLLSTEWGLPSIVKSLIGAARTKTYVQEHSVVDVPVEKTMELKSTNISFTNMVSV DERLIYKPHPQDPEKTVLTQEAITVKGVSLSSYLEGLMASTISSNASKGREAME WVIHKLNAEIEELTASARGTIRTPMAAAFAEK
<b>Research Area</b>	Others
<b>Source</b>	Baculovirus
<b>Target Names</b>	PRELID3B
<b>Expression Region</b>	1-194aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal 6xHis-tagged
<b>Mol. Weight</b>	27.1 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



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



The purity of PRELID3B was greater than 95% as determined by SEC-HPLC

## Description

Discover the potential of our Recombinant Human PRELID3B, a versatile research tool designed for the study of PRELI domain containing protein 3B (Protein slowmo homolog 2). This protein plays a crucial role in mitochondrial lipid homeostasis, making it an important target for further understanding the intricate molecular mechanisms involved in cellular function.

Our Recombinant Human PRELID3B is expressed in a Baculovirus system and features the full length of the protein (1-194aa), providing an accurate representation for your research needs. The C-terminal 6xHis tag enables effortless purification and detection of the protein. With a purity greater than 85% as determined by SDS-PAGE, this high-quality recombinant protein is available in both liquid and lyophilized powder forms, ensuring flexibility and reliability for your experimental requirements.

## 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.