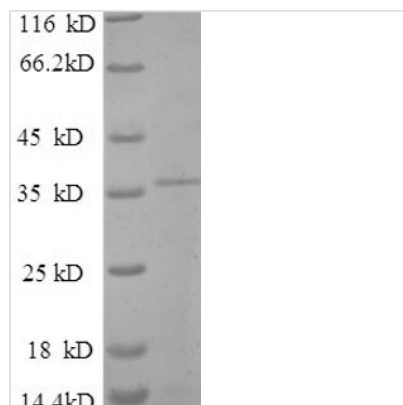




Recombinant *Sulfolobus islandicus* Chromatin protein Cren7 (creN7)

Product Code	CSB-EP502491FPB
Relevance	A probable chromatin protein, binds double-strand DNA without sequence specificity. Constrains negative DNA supercoils.
Abbreviation	Recombinant <i>Sulfolobus islandicus</i> creN7 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.	C3MPN0
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus islandicus</i> (strain L.S.2.15 / Lassen #1)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSSGKKAVKVKTPAGKEALVPEK VWALAPKGRKG VKIGLFKDPETGKYFRH KLPDDYPI
Research Area	Others
Source	E.coli
Target Names	creN7
Expression Region	1-60aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	33.6kDa
Protein Length	Full Length

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.