



Recombinant ATP-dependent protease subunit HsIV (hsIV)

Product Code	CSB-MP723991BUI
Abbreviation	hsIV
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.	Q661W9
Product Type	Recombinant Protein
Immunogen Species	Borrelia bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis)
Purity	≥85% (SDS-PAGE)
Sequence	MGFKGTTVIA IKKNGKTVVA ADGQVLFGHT VLKSNAIKIR KLLNGKILAG FAGSTSDAIT LFEKFEEKIK AKGDGLIDIK RAAVDLAKDW RSDKILHKLE AMMLVADSKN ILLISGTGDV VEPEEDVISI GSGGNYAYSA ALAYMENKKL SAFEVALRSL KIAARVCIYT NSNIVLEEIE NE
Source	Mammalian cell
Target Names	hsIV
Protein Names	Recommended name: ATP-dependent protease subunit HsIV EC= 3.4.25.2
Expression Region	1-182
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.