



Recombinant Escherichia coli UPF0012 hydrolase yafV (yafV)

Product Code	CSB-EP677364ENV
Abbreviation	yafV
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.	Q47679
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MPGLKITLLQ QPLVWMDGPA NLRHFDRQLE GITGRDVIVL PEMFTSGFAM EAAASSLAQD DVVNWMTAKA QQCNALIAGS VALQTESGSV NRLLVEPGG TVHFYDKRHL FRMADEHLHY KAGNARVIVE WRGWRILPLV CYDLRFPVWS RNLNDYDLAL YVANWPAPRS LHWQALLTAR AIENQAYVAG CNRVGSDGNG CHYRGDSRVI NPQGEIATA DAHQATRIDA ELSMAALREY REKFPAWQDA DEFRLW
Source	E.coli
Target Names	yafV
Protein Names	Recommended name: UPF0012 hydrolase yafV EC= 3.5.-.-
Expression Region	1-256
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.