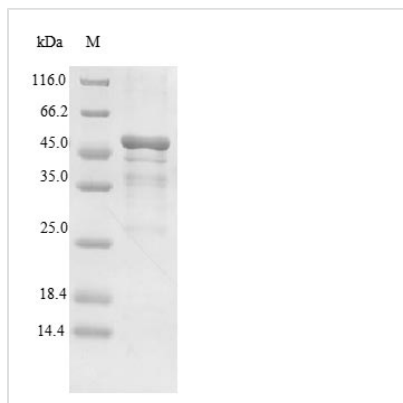




Recombinant Streptococcus agalactiae Toxin zeta

Product Code	CSB-EP363578SMF
Relevance	Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.
Abbreviation	Recombinant Streptococcus agalactiae Toxin zeta 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.	P0A4M2
Alias	Cytokine synthesis inhibitory factor
Product Type	Recombinant Protein
Immunogen Species	Streptococcus agalactiae
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MANITDFTEKQFEDRLEKNVERLTKNRLAVESPTAFLLGGQPGSGKTSLRSAIS EETQGNVVIIDNDTFKQQHPNFDELVKLYEKDVVKYVTPYSNRMTEAIIISRLRD KGYNLVIEGTGRTTDVPIQTATMLQAKDYETKMYVMAVPKINSYLGTIERYETM YADDPMTARATPKQAHDIVVKNLPTNLETLHKTGLFSDIRLYNREGVKLYSSLE TPSISPKETLERELNRKVSGKEIQPTLERIEQKMVQNQHQETPEFKAIQQKMES LQPPTPIPKTPKLPGI
Research Area	others
Source	E.coli
Protein Names	Recommended name: Toxin zeta Alternative name(s): UDP-N-acetylglucosamine kinase Short name= UNAG kinase EC= 2.7.1.n7
Expression Region	1-287aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	46.7kDa
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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