



Recombinant *Cavia porcellus* Interleukin-12 subunit beta (IL12B)

Product Code	CSB-BP846073GU
Abbreviation	IL12B
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.	Q924V5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Cavia porcellus</i> (Guinea pig)
Purity	>85% (SDS-PAGE)
Sequence	MWELKKDV YVVELDWHTD APGETVVLTC NTAEDGITW TSDRKSDILG SGKTLTIQVK EFEDAGGYTC HKGGEVLSRS QLLLHKKEDE IWSTDILKEQ KGSNGKTLK CEARSYSGRF TCWWLTAFGT DVKFSVKGSR GSSDPSGVTC GEAERVSGDN QEYKYSVECQ EDSACPTAEE SLPIEVVDA IHKFKYENYT SSFYIRDIK PDPPKNLQLK PSVNSQQVEV SWEYPDTWST PHSYFSLTFL VQTHGKNKNR REKKYELFTD KTSATVSCHK ISKVEVRARD RYYSSSWSEW ASVSCSEVSV SR
Source	Baculovirus
Target Names	IL12B
Protein Names	Recommended name: Interleukin-12 subunit beta Short name= IL-12B Alternative name(s): Cytotoxic lymphocyte maturation factor 40 kDa subunit Short name= CLMF p40 IL-12 subunit p40
Expression Region	23-332
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 of Mature 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.