



Recombinant Sigmodon hispidus Interleukin-12 subunit alpha (IL12A)

Product Code	CSB-EP846014SZK-B
Abbreviation	IL12A
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.	Q91ZK6
Product Type	Recombinant Protein
Immunogen Species	Sigmodon hispidus (Hispid cotton rat)
Purity	>85% (SDS-PAGE)
Sequence	RATPVSTP AQCLAHSQNL LRTTNHMLEK AIQTLKHYP C TAEDIDHEDI TEDKTSTLNA CLPPELAKNE SCWASGKTSS VTRG SCLPPQ KTSSMMLTCL SSIYEDLKMY QTEFKAINAE LLDHNRKQII LDENMLTAID ELMQALNLNG ETRPQKPSLE EADPYKVKIK LCILLHAFSI RAITINRVMS YLNSA
Source	E.coli
Target Names	IL12A
Protein Names	Recommended name: Interleukin-12 subunit alpha Short name= IL-12A Alternative name(s): Cytotoxic lymphocyte maturation factor 35 kDa subunit Short name= CLMF p35 IL-12 subunit p35
Expression Region	23-215
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.