



# Recombinant Bubalus carabanensis Interleukin-12 subunit beta (IL12B)

<b>Product Code</b>	CSB-BP652387BAAW
<b>Abbreviation</b>	IL12B
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q2PE76
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bubalus carabanensis (Swamp type water buffalo) (Bubalus bubalis carabanensis)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	IWELEKNV YIVELDWYPD APGETVVLTC DTPEEDGITW TSDQSSEVLG SGKTLTIQVK EFGDAGQYTC HGGGEALSRS LLLLHKKEDG IWSTDILKDQ KEPKAKSFLK CEAKDYSGHF TCWWLTAIST DLKFSVKSSR GSSDPRGVTC GAASLSAEKV SVDHREYNKY TVECQEGSTC PAAEESLLIE VVVEAVHKLK YENYTSSFFI RDIKPDPPK NLQLRPLKNS RQVEVSWEYP DTWSTPHSYF SLTFCVQVQG KNKREKKLFM DQTSKAVTCH KDANVRVQAR DRYSSFWSE WASVSCS
<b>Source</b>	Baculovirus
<b>Target Names</b>	IL12B
<b>Protein Names</b>	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
<b>Expression Region</b>	23-327
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.