



Recombinant Bison bison Cytochrome b-245 light chain (CYBA)

Product Code	CSB-EP842557BTE-B
Abbreviation	CYBA
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.	Q95L73
Product Type	Recombinant Protein
Immunogen Species	Bison bison (American bison) (Bos bison)
Purity	>85% (SDS-PAGE)
Sequence	GQIEWAMWA NEQALASGLI LITGGIVATA GQFTQWYLGA YSIAAGVLVC LLEYPRGKRS KGSTMERCQKYLTRVVKLF GPLTRNYYIR AFLHLGLAVP AGFLLATILG TACLAIASGI YLLAAIRGEQ WSPIEKPKE RPQIGGTIKQ PPSNPPPRPP AEARKKLSEE AAGVPTGGPQ ENPMPVNDEV V
Source	E.coli
Target Names	CYBA
Protein Names	Recommended name: Cytochrome b-245 light chain Alternative name(s): Cytochrome b(558) alpha chain Cytochrome b558 subunit alpha Neutrophil cytochrome b 22 kDa polypeptide Superoxide-generating NADPH oxidase light chain subunit p22
Expression Region	2-191
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.