



Recombinant Vulpes vulpes Cytochrome c oxidase subunit 5B, mitochondrial (COX5B)

Product Code	CSB-MP741123VFW
Abbreviation	COX5B
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.	Q710D6
Product Type	Recombinant Protein
Immunogen Species	Vulpes vulpes (Red fox)
Purity	>85% (SDS-PAGE)
Sequence	FAKGGVPTDD EQATGLEREV MMAARKGLDP YNILAPKAAA GTKEDPNLVP SITNKRIVGC ICEEDNSTVI WFWLHKGEAQ RCPSCGTHYK LVPHQLAH
Source	Mammalian cell
Target Names	COX5B
Protein Names	Recommended name: Cytochrome c oxidase subunit 5B, mitochondrial Alternative name(s): Cytochrome c oxidase polypeptide Vb Sperm protein 8 fSP8
Expression Region	31-128
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.