



Recombinant Pig 5-beta-cholestane-3-alpha,7-alpha-diol 12-alpha-hydroxylase (CYP8B1), partial

Product Code	CSB-BP771989PI
Abbreviation	CYP8B1
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.	Q7YRB2
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	>85% (SDS-PAGE)
Source	Baculovirus
Target Names	CYP8B1
Protein Names	Recommended name: 5-beta-cholestane-3-alpha,7-alpha-diol 12-alpha-hydroxylase EC= 1.14.13.96 Alternative name(s): CYPVIII B1 Cytochrome P450 8B1 Sterol 12-alpha-hydroxylase
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	Partial
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.