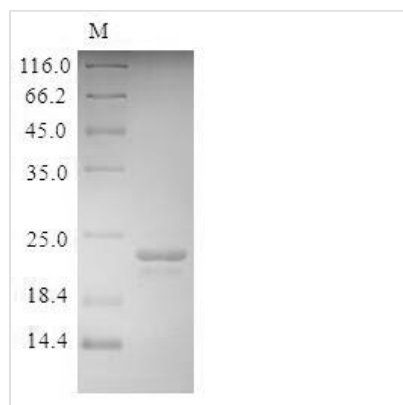




Recombinant Bovine Odorant-binding protein

Product Code	CSB-MP362133BO
Relevance	This protein binds a wide variety of chemical odorants.
Abbreviation	Recombinant Bovine Odorant-binding protein
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.	P07435
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	AQEEEEAEQNLSELSGPWRTVYIGSTNPEKIQENGPFRITYFRELVFDDEKGTVD FYFSVKRDGKWKNVHVKATKQDDGTYVADYEGQNVFKIVSLSRTHLVAHNINV DKHGQTTELTFLVKNVEDEDELEKFWKLTEDKGIDKKNVVNFLENEDHPHPE
Research Area	Others
Source	Mammalian cell
Protein Names	Olfactory mucosa pyrazine-binding protein
Expression Region	1-159aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	22.0 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.