



Recombinant Mouse Bone morphogenetic protein 8A (Bmp8a)

Product Code	CSB-BP002745MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P34821
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	AARPLKRRQP KKTNELPHPN KLPGIFDDGH GSRGREVCRR HELYVSFRDL GWLDWVIAPQ GYSAYYCEGE CAFPLDSCMN ATNHAILQSL VHLMKPDVVP KACCAPTKLS ATSVLYYDSS NNVILRKHRN MVVKACGCH
Source	Baculovirus
Target Names	Bmp8a
Protein Names	Recommended name: Bone morphogenetic protein 8A Short name= BMP-8A Alternative name(s): Osteogenic protein 2 Short name= OP-2
Expression Region	261-399
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.