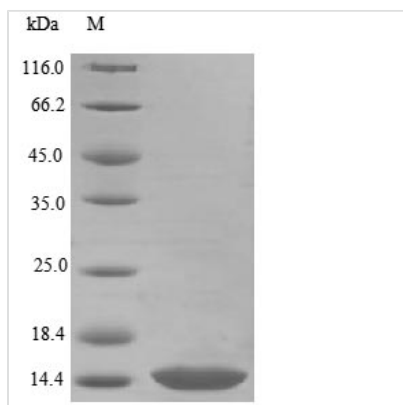




Recombinant Mouse Bone morphogenetic protein 3 (Bmp3)

Product Code	CSB-EP002739MO
Relevance	Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification.
Abbreviation	Recombinant Mouse Bmp3 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.	Q8BHE5
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QWVEPRNCARRYLKVDFA DIGWSEWIISPKSFD AFYCSGACQFPMPKSLKPS NHATIQSIVRAVG VVSGIPEPCCVPEKMSSLSILFFDENKNVVLKVYPNMTVDS CACR
Research Area	Developmental Biology
Source	E.coli
Target Names	Bmp3
Protein Names	Recommended name: Bone morphogenetic protein 3 Short name= BMP-3
Expression Region	359-468aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal myc-tagged
Mol. Weight	14.4 kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.