



Recombinant Human Bone morphogenetic protein 6 (BMP6), partial

Product Code	CSB-EP002742HU1
Relevance	Induces cartilage and bone formation.
Abbreviation	Recombinant Human BMP6 protein, partial
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.	P22004
Alias	VG-1-related protein ;VG-1-R ;VGR-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QQSRNRSTQSQDVARVSSASDYNSSSELKTACRKHELYVSFQDLGWQDWIAP KGYAANYCDGECSEFPLNAHMNATNHAIVQTLVHLMNPEYVPKPCCAPTKLNAI SVLYFDDNSNVILKKYRNMVVVRACGCH
Research Area	Developmental Biology
Source	E.coli
Target Names	BMP6
Expression Region	382-513aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	18.9kDa
Protein Length	Partial

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.