

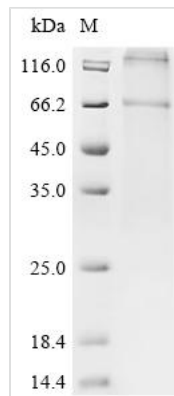


Recombinant Bovine Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R)

Product Code	CSB-CF630854BO
Abbreviation	Recombinant Bovine PTH1R 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.	Q1LZF7
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Bovine Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R)
Immunogen Species	Bos taurus (Bovine)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DDVMTKEEQIFLLHRAQAQCEKRLKEVLQRPADIMESDKGWASASTSGKPKK EKPSGKLHPSEEDKEVPTGSRPRGRPCLPEDWHILCWPLGAPGEVVAMPC PDYIYDFNHKGHAYRRCDRNGSWELVPGHNRTWANYSECVKFLTNETRERE VFDRLGMIYTVGYSVSLASLTVAVLILAYFRRLHCTRNYIHMHLFLSFMLRAVSI FVKDAVLYSGTALDEAERLTEEELRAIAQAPPPAAAAAGYVGCRVAVTFFLYFL ATNYYWILVEGLYLHSLIFMAFFSEKKYLWGFTVFGWGLPAIFVAVWVSVRATL ANTGCWDLSSGNKKWIIQVPILASIVLNFILFINIVRVLATKLRETNAGRCDRQQ YRLLKSTLVLMPFLGVHYIVFMATPYTEVSGTLWQVQMHYEMLFNSFQGFFV AIIYCFCNGEVQAEIKKSWSRWTLALDFKRKARSGSSSYSGPMVSHTSVTNV GPRTGLGLPLSPRLLPAATTNGHPPLPGHTKSGSPALQATPPAVAAPKEDGFL NGSCSGLDEEACAPERPPVLLQEEWETVM
Research Area	Signal Transduction
Source	in vitro E.coli expression system
Target Names	PTH1R
Expression Region	29-589aa
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	64.6 kDa
Protein Length	Full Length of Mature Protein

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.
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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.
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