

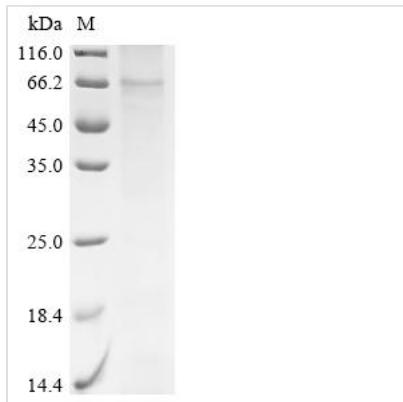


Recombinant Mouse Parathyroid hormone/parathyroid hormone-related peptide receptor (Pth1r)

Product Code	CSB-CF018988MO
Abbreviation	Recombinant Mouse 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.	P41593
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 Mouse Parathyroid hormone/parathyroid hormone-related peptide receptor (Pth1r)
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	DADDVFTKEEQIFLLHRAQAQCDKLLKEVLHTAANIMESDKGWTASTSGKPR KEKAPGKFYPESKENKDVTGSRRGRPCLPEWDNIVCWPLGAPGEVVAVP CPDYIYDFNHKGHAYRRCRDRNGSWEVVPGHNRTWANYSECLKFMTNETRER EVFDRLGMIYTVGYSMSLASLTAVLILAYFRLHCTRNYIHMHMFLSFMLRAA SIFVKDAVLYSGFTLDEAERLTEEELHIIAQVPPPPAAAAGYAGCRVAVTFFLY FLATNYYWILVEGLYLHSLIFMAFFSEKKYLWGFTIFGWGLPAVFVAVWVGVR TLANTGCWDLSSGHKKWIIQVPILASVVLNFILFINIIRVLATKLRETNAGRCCTR QQYRKLLRSTLVLVPLFGVHYTVFMALPYTEVSGTLWQIQMHYEMLFNSFQGF FVAIIYCFCNGEVQAEIRKSWSRWTALDFKRKARSGSSSYSGPMVSHTSVT NVGPRAGLSPRLLPATTNGHSQLPGHAKPGAPAIENETIPVTMTVPKDD GFLNGSCSGLDEEASGSARPPPLLQEEWETVM
Research Area	Signal Transduction
Source	in vitro E.coli expression system
Target Names	Pth1r
Expression Region	27-591aa
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 65.3 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.

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.