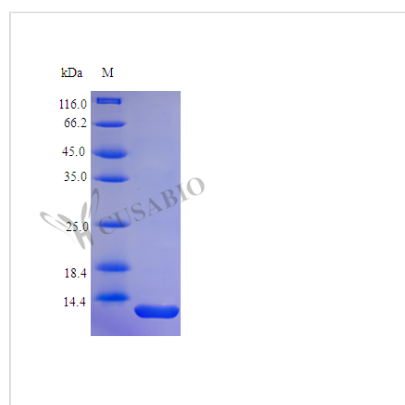




Recombinant Human Parathyroid hormone protein (PTH),15N Stable Isotope Labeled

Product Code	CSB-AP000041HU
Abbreviation	Recombinant Human PTH protein, 15N Stable Isotope Labeled (Active)
Uniprot No.	P01270
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Hormones
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to induce cAMP accumulation in murine MC3T3E1 cells is less than 50 ng/ml, corresponding to a specific activity of $>2.0 \times 10^4$ IU/mg.
Purity	$\geq 97\%$ as determined by SDS-PAGE.
Sequence	SVSEIQLMHN LGKHLNSMER VEWLRKKLQD VHNFVALGAP LAPRDAGSQR PRKKEDNVLV ESHEKSLGEA DKADVNVLTAK AKSQ
Research Area	Signal Transduction
Source	E.Coli
Target Names	PTH
Expression Region	32-115aa
Tag Info	Tag-Free
Mol. Weight	9.5 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	6950381; 6220408; 15489334; 7829495; 4833516; 15340161; 4521809; 728431; 1125201; 4474131; 4721748; 21076856; 2069952; 8344299; 7797503; 10623601; 10837469; 18375760; 2212001; 10523031; 18056632

Image



Endotoxin

Less than 1.0 EU/μg as determined by LAL method.



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.