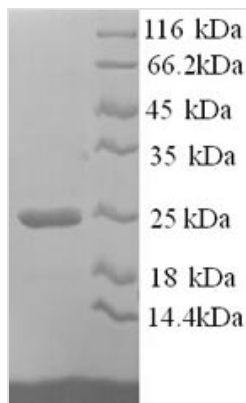




Recombinant Rat Collagen alpha-1(I) chain,partial

Product Code	CSB-YP005727RA
Relevance	Type I collagen is a mber of group I collagen (fibrillar forming collagen).
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.	P02454
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Alpha-1 type I collagen
Product Type	Recombinant Protein
Species	Rattus norvegicus (Rat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QRGERGFPGLPGPSGEPGKQGP SGASGERGPPGPMGPPGLAGPPGESGRE GSPGAEGSPGRDGAPGAKGDRGETGPAGPPGAPGAPGAPGVPAGKNGD RGETGPAGPAGPIGPAGARGPAGPQGPRGDKGETGEQGDRIKGHRGFSGL QGPPGSPGSPGEQGPSGASGPAGPRGPPGSAGSPGKDGLNGLPGPIGPPG PRGRTGDSGPAGPPGPPGPPGPPGPPSGGYDFSFLPQPPQEKSQDGGYY RA
Research Area	Others
Source	Yeast
Gene Names	Col1a1
Expression Region	955-1207aa
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	25.4kDa
Protein Description	Partial

Image



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

