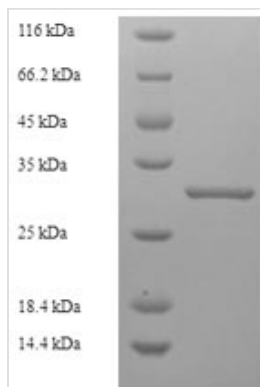




Recombinant Rat Glandular kallikrein-7, submandibular/renal (Klk7)

Product Code	CSB-EP012458RA
Relevance	Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin. Predominant kallikrein protein in the kidney.
Abbreviation	Recombinant Rat Klk7 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.	P36373
Alias	Esterase BKallikrein-related protein K1;Proteinase ARSKG-7Tissue kallikrein
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	VIGGYKCEKNSQPWQVALYSFTKYLCCGGVLIDPSWVITAAHCSSNNYQVWLG RNNLLEDEPFAQHRLVSQSFPHPDYKPFMLMRNHTRKPGDDHSNDLMLLHLSQ PADITDGVKVIDLPTEEPKVGSTCLASGWGSTKPLIWEFPDDLQCVNIHLLSNE KCIKAYKEKVTDMLLCAGELEGKDTCTGDSGGPLLCDGVLQGITSWGSVPC AKTNMPAIYTKLIKFTSWIKEVMKENP
Research Area	Others
Source	E.coli
Target Names	Klk7
Expression Region	25-261aa
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	30.3kDa
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

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