



Human Kallikrein 7

Synonyms: kallikrein-related peptidase 7, SCCE, hSCCE, EC 3.4.21.117, hK7, Kallikrein-7, PRSS6, KLK7.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	4090.955.002		
20 µg	4090.955.010		
1 mg	4090.955.199		

Please enquire for bulk quantities and other vial sizes.

Description

KLK7 Human Recombinant produced in *E.Coli* is a single, non-glycosylated polypeptide chain containing 249 amino acids (30-253) and having a molecular mass of 27.1 kDa. The KLK7 is fused to a 25 amino acid His-Tag at N-terminus.

- **Source** *E. coli*
- **Purity** ≥ 90 % (SDS-PAGE)
- **Buffer** KLK7 protein 1 mg/ml is supplied in 20 mM Tris-HCl, pH -8, 2 M Urea and 10 % Glycerol*
- **Physical State** Sterile filtered clear solution

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MGSSHHHHH SGLVPRGSH MGSMMIIDGA PCARGSHPWQ VALLSGNQLH CGGVLVNERW VLTAHCKMN
 EYTVHLGSDT LGDRRAQRIK ASKSFRRPGY STQTHVNDLM LVKLNSQARL SSMVKKVRLP SRCEPPGTTC
 TVSGWGTTTS PDVTFPSDLM CVDVKLISPQ DCTKVYKDLL ENSMLCAGIP DSKKNACNGD SGGPLVCRGT
 LQGLVSWGTF PCGQPNDPGV YTQVCKFTKW INDTMKKHR

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
 Tel.: +49 40 4320 8448 - 0
 order@active-bioscience.de
 www.active-bioscience.de

TECHNICAL SUPPORT
 Tel.: +49 40 4320 8448 - 11
 support@active-bioscience.de

Active Bioscience GmbH
 Oberaltenallee 8
 D-22081 Hamburg
 HRB 98170 Amtsgericht Hamburg