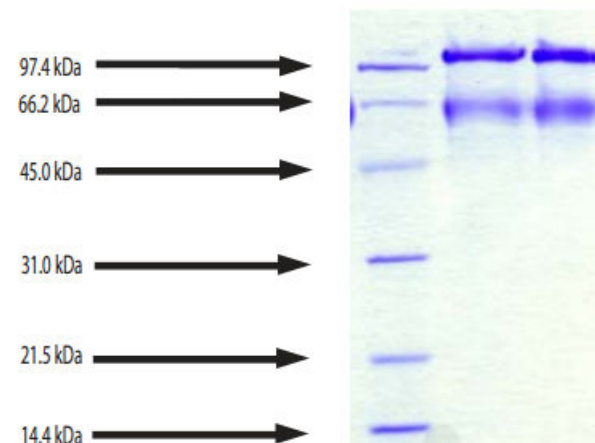


Kininogen, HMW, Human Plasma

CATALOG #:	7300-100	100 µg
ALTERNATE NAMES:	Alpha-2-thiol proteinase inhibitor, Fitzgerald factor, High molecular weight Kininogen, Williams-Fitzgerald-Flaujeac factor, BDK, KNG, Kininogen-1 heavy chain, T-kinin, Bradykinin, Lysyl-bradykinin, Kininogen-1 light chain, Low molecular weight growth-promoting factor	
SOURCE:	Human Plasma. Shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.	
PURITY:	≥ 95% by SDS-PAGE	
MOL. WEIGHT:	120 kDa	
EXTINCTION COEFFICIENT:	0.7	
FORM:	Frozen	
FORMULATION:	Frozen in 10 mM Na acetate, pH 5.5 with 250 mM NaCl.	
STORAGE CONDITIONS:	Store at -70°C or lower. Avoid repeated freezing and thawing cycles.	

DESCRIPTION: HMW kininogen, synthesized by hepatocytes, is a multifunctional protein. It is the precursor protein of bradykinin. In addition it is a cofactor in the activation of factor XI, XII, and prekallikrein and a major extra-cellular cysteine proteinase inhibitor. Kininogens inhibit systemic proteases which are thought to have a part in various diseases such as cancer, muscular dystrophy and joint disease.



Kininogen, HMW, Human Plasma

12% Tris Glycine gel

1. LMW Standard
2. Kininogen, HMW - 10 µg (reduced / heated)
3. Kininogen, HMW - 20 µg (reduced / heated)

RELATED PRODUCTS:

- Kininogen, LMW, Human Plasma (**Cat. No. 7301-100**)
- Kallikrein 12 (KLK 12) Antibody (**Cat. No. 3720-100**)
- Kallikrein, Human Plasma (**Cat. No. 4093-50**)
- KLK3 (Kallikrein-3), human plasma (**Cat. No. 4727-20, -100, -1000**)
- Trypsin Activity Colorimetric Assay Kit (**Cat. No. K771-100**)
- Trypsin, Human pancreas (**Cat. No. 7292-50**)
- Alpha 1 Antichymotrypsin, Human Plasma (**Cat. No. 7293-100**)
- Serpin E1/PAI-1, human recombinant, (**Cat. No. 4731-10, -100, -1000**)
- Human CellExp™ SERPINA1 /A1AT, human recombinant, (**Cat. No. 7235-10**)
- Serpin A6 Antibody (**Cat. No. 3906-100**)
- Serpin A6 Blocking Peptide (**Cat. No. 3906BP-100**)
- Neuroserpin, human recombinant, (**Cat. No. 7181-10, -50**)

FOR RESEARCH USE ONLY! Not to be used in humans.