

## Product Datasheet



### Product Description

<b>Product:</b>	Kininogen, LMW, Human Plasma
<b>Catalog Number:</b>	IHK-LMW
<b>Description:</b>	LMW Kininogen is involved in blood pressure regulation since it is an endogenous protein substrate for tissue kallikrein. Proteolytic cleavage by kallikrein releases vasoactive bradykinin from LMW kininogen. In addition, LMW kininogen, like HMW kininogen, is a major extracellular cysteine protease inhibitor. Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. >95percent pure by SDS-PAGE. Add deionized water to original volume, aliquot and freeze unused portion.
<b>Recommended Storage:</b>	-70 C
<b>Shipping Conditions:</b>	Cold pack
<b>Minimum Shelf Life:</b>	3 years from delivery

### Technical Information

<b>Purity:</b>	>95% by SDS-PAGE analysis
<b>Source:</b>	Human plasma
<b>Molecular Weight:</b>	65,000
<b>Extinction Coefficient:</b>	0.7

### Sample Characteristics

<b>Lot Number:</b>	IHK-LMW-SAMPLE
<b>Aliquot:</b>	1 x 0.1 mg
<b>Concentration:</b>	Lyophilized
<b>Buffer:</b>	0.01M Sodium Acetate; 0.25M NaCl; pH 5.5
<b>Form:</b>	Lyophilized powder

For In Vitro laboratory use only

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