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## Product Datasheet

### Recombinant Human Kallikrein-1 (rHuKLK-1) BWT-PR1077

Article Name	Recombinant Human Kallikrein-1 (rHuKLK-1)
Biozol Catalog Number	BWT-PR1077
Supplier Catalog Number	PR1077
Alternative Catalog Number	BWT-PR1077-20UG,BWT-PR1077-100UG,BWT-PR1077-1.0MG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Kallikreins are members of a highly conserved serine proteases that are involved in the post-translational modification of many polypeptides, and plays a role in diverse physiological processes. Fifteen kallikreins who seen coding genes are located i...
Molecular Weight	Approximately 29.7 kDa, a single non-glycosylated polypeptide chain containing 262 amino acids with 6*His at C-terminus.
Source	Escherichia coli.
Purity	>90% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MWFLVLCLAL SLGGTGAAPP IQSRIVGGWE CEQHSQPWQA ALYHFSTFQC GGILVHRQWV LTAAHCISDN YQLWLGRHNL FDDENTAQFV HVSESFPHPG FNMSLLENHT RQADEDYSHD LMLLRLTEPA DTITDAVKVV ELPTEEPEVG STCLASGWGS IEPENFSFPD DLQCVDLKIL PNDECKKAHV QKVTDFMLCV GHLEGGKDTC VGDSGGPLMC DGVLQGVTSW G
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportio