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Product Datasheet

Recombinant Human Plasma Kallikrein/KLKB1 Protein ABB-RP02872

Article Name	Recombinant Human Plasma Kallikrein/KLKB1 Protein
Biozol Catalog Number	ABB-RP02872
Supplier Catalog Number	RP02872
Alternative Catalog Number	ABB-RP02872-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly20-Ala638
Product Description	Plasma kallikrein, also known as Fletcher factor or kallikrein B1 (KLKB1), is a serine endopeptidase, like its homologs tissue kallikrein and kallikrein-related peptidases (KLKs). Its physiological role is to catalyze the release of kinins and other ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	70.3 kDa
Tag	C-His
NCBI	3818
UniProt	P03952
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 µm filtered solution of 20mM NaAc,150mM NaCl,pH5.0.
Sequence	GCLTQLYENAFFRGGDVASMYTPNAQYCQMRCTFHPRCLLSFLPASSINDM EKRFGCFLKDSVTGTLPKVHRTGAVSGHSLKQCGHQISACHRDIYKGVDMRG VNFNVSKVSSVEECQKRCTNNIRCQFFSYATQTFHKAEYRNNCLLKYSPPGGTP TAIKVLSNVESGFSLKPCALSEIGCHMNIFQHLAFSDVDVARVLTPDAFVCRTI CTYHPNCLFFTFYTNVWKIESQRNVCLLKTSESGTPSSSTPQEN
Target	Plasma Kallikrein/KLKB1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM NaAc,150mM NaCl,pH5.0.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in 20mM NaAc,150mM NaCl,pH5.0.. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein