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## Product Datasheet

### Human KDR protein (orb392023)

**Description**

Recombinant human KDR protein is produced

target gene enc...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

KDR

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

ASVGLPSVSL DLPRLSIQKD ILTIKANTTL  
 QITCRGQRDL DWLWPNNQSG SEQRVEVTEC  
 SDGLFCKTLT IPKVIGNDTG AYKCFYRETD  
 LASVIYVVVQ DYRSPFIASV SDQHGVVYIT  
 ENKNKTVVIP CLGSISNLNV SLCARYPEKR  
 FVPDGNRISW DSKKGFTIPS YMISYAGMVF  
 CEAKINDESY QSIMYIVVVV GYRIYDVVLS  
 PSHGIELSVG EKLVLNCTAR TELNVGIDFN  
 WEYPSSKHQH KKLVNRDLKT QSGSEMKKFL  
 STLTIDGTR SDQGLYTCAA SSGLMTKKNS  
 TFVRVHEKPF VAFGSGMESL VEATVGERVR  
 IPAKYLGYPPEIKWYKNGI PLESNHTIKA  
 GHVLTIMEVS ERDTGNYTVI LTNPISKEKQ  
 SHVVSLLVVV PPQIGEKSLI SPVDSYQYGT  
 TQTLTCTVYA IPPPHHHHWY WQLEEECANE  
 PSHAVSVTNP YPCEEWRSVE DFQGGNKIEV  
 NKNQFALIEG KNKTVSTLVI QAAVNSALYK  
 CFAVNKVGRG ERVISEHVTR GPFITLOPDM