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## Product Datasheet

### Human APEX1 protein (orb391242)

**Description**

Recombinant human APEX1 protein is

and the target gene enco...

**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**

APEX1

**Preservatives**

Liquid in a 0.2 μM filtered solution of 10mM HEPES, 100mM KCl, 50% Glycerol, pH 7.4.

**Form/Appearance**

Liquid in a 0.2 μM filtered solution of 10mM HEPES, 100mM KCl, 50% Glycerol, pH 7.4.

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**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**

 MGPKRGKKGA VAEDGDELRT EPEAKKSKTA  
 AKKNDKEAAG EGPALYEDPP DQKTSPSGKP  
 ATLKICSWNV DGLRAWIKKK GLDWVKEEAP  
 DILCLQETKC SENKLPALQ ELPGLSHQYW  
 SAPSDKEGYS GVGLLSRQCP LKVSYGIGEE  
 EHDQEGRVIV AEFDSFVLVT AYVFNAGRGL  
 VRLEYRQRWD EAFRKFLKGL ASRKPLVLCG  
 DLNVAHEEID LRNPKGNKKN AGFTPQERQG  
 FGELLQAVPL ADSFRHLYPN TPYAYTFWY  
 MMNARSKNVG WRLDYFLLSH SLLPALCDSK  
 IRSKALGSDH CPITLYLAL

**Purity**

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

**Source**

E. coli

**Uniprot ID**
**P27695**
**Entrez**
**328**