

## 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 SENKLPAELQ ELPGLSHQYW  
SAPSDKEGYS GVGLLSRQCP LKVSYGIGEE  
EHDQEGRVIV AEFDSFVLVT AYVPNAGRGL  
VRLEYRQRWD EAFRKFLKGL ASRKPLVLCG  
DLNVAHEEID LRNPKGNKKN AGFTPQERQG  
FGELLQAVPL ADSFRHLYPN TPYAYTFWTY  
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**