

## Product Datasheet

### Human AKR1C2 protein (orb391212)

## Description

Recombinant human AKR1C2 protein is

and the target gene en...

## 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

AKR1C2

## Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.0.

## Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.0.

## 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

MDSKYQCVKL NDGHFMPVLG FGTYAPAEVP  
KSKALEAVKL AIEAGFHHID SAHVYNNEEQ  
VGLAIRSKIA DGSVKREDIF YTSKLWSNSH  
RPELVRPALE RSLKNLQLDY VDLYLIHFPV  
SVKPGEEVIP KDENGKILFD TVDLCATWEA  
MEKCKDAGLA KSIGVSNFNH RLLEMILNKP  
GLKYKPCVNQ VECHPYFNQR KLLDFCKSKD  
IVLVAYSALG SHREEPWVDP NSPVLLDPV  
LCALAKKHKR TPALIALRYQ LQRGVVVLAK  
SYNEQRIRQN VQVFEFQLTS EEMKAIDGLN  
RNVRYLTLDI FAGPPNYPFS DEY

## Purity

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

## Source

E. coli

## Uniprot ID

**P52895**

## Entrez

**1646**