

Product Datasheet

Human AKR1C3 protein (orb391213)

Description

Recombinant human AKR1C3 protein is

system and the target gene ...

Reactivity

Human

Endotoxins

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

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

AKR1C3

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 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

MDSKHQCVKL NDGHFMPVLG FGTYAPPEVP
RSKALEVTKL AIEAGFRHID SAHLYNNEEQ
VGLAIRSKIA DGSVKREDIF YTSKLWSTFH
RPELVRPALE NSLKKAQLDY VDLYLIHSPM
SLKPGEELSP TDENGKVIFD IVDLCTTWEA
MEKCKDAGLA KSIGVSNFNR RQLEMILNKP
GLKYKPVCNQ VECHPYFNRS KLLDFCKSKD
IVLVAYSALG SQRDKRWVDP NSPVLLDPV
LCALAKKHKR TPALIALRYQ LQRGVVVLAK
SYNEQRIRQN VQVFEFQLTA EDMKAIDGLD
RNLHYFNDS FASHPNYPYS DEYVDHHHHH H

Purity

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

Source

Human cells

Uniprot ID

P42330