

Product Datasheet

Human ACVR2B protein (orb391196)

Description

Recombinant human ACVR2B 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 Applications

ELISA, MS, SDS-PAGE, WB

Target

ACVR2B

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

SGRGEAETRE CIYYNANWEL ERTNQSGLER
 CEQEQDKRLH CYASWRNSSG TIELVKKGCW
 LDDFNCYDRQ ECVATEENPQ VYFCCCEGNF
 CNERFTHLPE AGGPEVTYEP PPTAPTVDI
 EGRMDEPKSC DKHTHTCPPCP APELLGGPSV
 FLFPPKPKDT LMISRTPEVT CVVVDVSHED
 PEVKFNWYVD GVEVHNAKTK PREEQYNSTY
 RVVSVLTVLH QDWLNGKEYK CKVSNKALPA
 PIEKTISKAK GQPREPQVYT LPPSREEMTK
 NQVSLTCLVK GFYPSDIAVE WESNGQPENN
 YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG
 NVFSCSV MHE ALHNHYTQKS LSLSPGKHHH
 HHH

Purity

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

Source

Human cells