

Product Datasheet

Mouse CD28 protein (orb391398)

Description

Recombinant mouse CD28 protein is

system and the target gene en...

Reactivity

Mouse

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

CD28

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

NKILVKQSPL LVVDSNEVSL SCRYSYNLLA
KEFRASLYKG VNSDVEVCVG NGNFTYQPQF
RSNAEFNCDG DFDNETVTFR LWNLHVNHTD
IYFCKIEFMY PPPYLDNERS NGTIIHIKEK
HLCHTQSSPK VDDIEGRMDE PKSCDKTHTC
PPCPAPELLG GPSVFLFPPK PKDTLMISRT
PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN
AKTKPREEQY NSTYRVVSVL TVLHQDWLNG
KEYKCKVSNK ALPAPIEKTI SKAKGQPREP
QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD
IAVEWESNGQ PENNYKTPP VLDSDGSFFL
YSKLTVDKSR WQQGNVFSCS VMHEALHNHY
TQKSLSLSPG KHHHHHH

Purity

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

Source

Human cells