
Product Datasheet

Human ICOS protein (orb391876)

Description

Recombinant human ICOS protein is produced

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

ICOS

Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, 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

EINGSANYEM FIFHNGGVQI LCKYPDIVQQ
 FKMQLLKGGQ ILCDLTKTKG SGNTVSIKSL
 KFCHSQLSNN SVSFFLYNLD HSHANYFFCN
 LSIFDPPPFK VTLTGGYLHI YESQLCCQLK
 FVDDIEGRMD EPKSCDKTHT CPPCPAPELL
 GGPSVFLFPP KPKDTLMISR TPEVTCVVVD
 VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ
 YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN
 KALPAIEKT ISKAKQPRE PQVYTLPPSR
 EEMTKNQVSL TCLVKGFYPS DIAVEWESNG
 QPENNYKTP PVLDSGDSFF LYSKLTVDKS
 RWQQGNVFSC SVMHEALHNN YTQKSLSLSP GK

Purity

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

Source

Human cells