

Product Datasheet

Human CD27 protein (orb391392)

Description

Recombinant human CD27 protein is

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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

CD27

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

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

TPAPKSCPER HYWAQGKLCC QMCEPGTFLV
KDCDQHRKAA QCDPCIPGVS FSPDHHTRPH
CESCRHCNSG LLVRNCTITA NAECACRNGW
QCRDKECTEC DPLPNPSLTA RSSQALSPHP
QPTHLPYVSE MLEARTAGHM QTLADFRQLP
ARTLSTHWPP QRS LCSSDFI RIVDDIEGRM
DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP
PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK
FNWYVDGVEV HNAKTKPREE QYNSTYRVVS
VLTVLHQDWL NGKEYKCKVS NKALPAPIEK
TISKAKGQPR EPQVYTLPPS REEMTKNQVS
LTCLVKGFYP SDIAVEWESN GPENNYKTT
PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS
CSVMHEALHN HYTKSLSLS PGKHHHHHHH

Purity

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