

Product Datasheet

Human CD44 protein (orb391415)

Description

Recombinant human CD44 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

Applications

ELISA, MS, SDS-PAGE, WB

Target

CD44

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

QIDLNITCRF AGVFHVEKNG RYSISRTEAA
DLCKAFNSTL PTMAQMEKAL SIGFETCRYG
FIEGHVVIPR IHPNSICAAN NTGVYILTSN
TSQYDTYCFN ASAPPEEDCT SVTDLPNAFD
GPITITIVNR DGTRYVQKGE YRTNPEDIYP
SNPTDDDVSS GSSSERSSTS GGYIFYTFST
VHPIPEDDSP WITDSTDRIPI VDDIEGRMDE
PKSCDKTHTC PPCPAPELLG GPSVFLFPPK
PKDTLMISRT PEVTCVVVDV SHEDPEVKFN
WYVDGVEVHN AKTKPREEQY NSTYRVVSVL
TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI
SKAKGQPREP QVYTLPPSRE EMTKNQVSLT
CLVKGFIYPSD IAVEWESNGQ PENNYKTPPP
VLDSGDSFFL YSKLTVDKSR WQQGNVFSCS
VMHEALHNHY TQKSLSLSPG K

Purity

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

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Expiration Date

6 months from date of receipt.