
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
 SNPTDDDVS GSSSERSSTS GGYIFYTFST
 VHPIPEDDSP WITDSTD RIP VDDIEGRMDE
 PKSCDKTHTC PPCPAPELLG GPSVFLFPPK
 PKDTLMISRT PEVTCVVVDV SHEDPEVKFN
 WYVDGVEVHN AKTKPREEQY NSTYRVVSVL
 TVLHQDWLNG KEYCKVSNK ALPAPIEKTI
 SKAKGQPREP QVYTLPPSRE EMTKNQVSLT
 CLVKGFYPSD IAVEWESNGQ PENNYKTPP
 VLDS DGSFFL 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.