

Product Datasheet

Human CD58 protein (orb706894)

Description

Recombinant Human CD58 Protein is

and the target gene encodi...

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

CD58

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

FSQQIYGVVY GNVTFHVPSN VPLKEVLWKK
QKDKVAELEN SEFRAFSSFK NRVYLDTVSG
SLTIYNLTSS DEDEYEMESP NITDTMKFFL
YVLESLPSPT LTCALTNGSI EVQCMPEYY
NSHRGLIMYS WDCPMEQCKR NSTSIYFKME
NDLPQKIQCT LSNPLFNNTS SIILTTCPIS
SGHSRHRVDD IEGRMDEPKS CDKTHTCPPC
PAPELLGGPS VFLFPPKPKD TLMISRTPEV
TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT
KPREEQYNST YRVVSVLTVL HQDWLNGKEY
KCKVSNKALP APIEKTISKA KGQPREPVY
TLPPSREEMT KNQVSLTCLV KGFYPSDIAV
EWESNGQPEN NYKTTTPVLD SDGSFFLYSK
LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK
SLSLSPGK

Purity

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

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Expiration Date

6 months from date of receipt.