
Product Datasheet

Human CD276 protein (orb391396)

Description

Recombinant human CD276 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

CD276

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

LEVQVPEDPV VALVGTDATL CCSFSPEPGF
 SLAQLNLIWQ LTDTKQLVHS FAEGQDQGSA
 YANRTALFPD LLAQGNASLR LQRVRVADEG
 SFTCFVSIRD FGSAAVSLQV AAPYSKPSMT
 LEPNKDLRPG DTVTITCSSY QGYPEAEVFW
 QDGQGVPLTG NVTTSQMANE QGLFDVHSIL
 RVVLGANGTY SCLVRNPVLQ QDAHSSVTIT
 PORSPTGAVE VQVPEDPVVA LVGTDATLRC
 SFSPEPGFSL AQLNLIWQLT DTKQLVHSFT
 EGRDQGSAYA NRTALFPDLL AQGNASRLRQ
 RVRVADEGSF TCFVSIRDFG SAAVSLQVAA
 PYSKPSMTLE PNKDLRPGDT VTITCSSYRG
 YPEAEVFWQD GQGVPLTGNV TTSQMANEQG
 LFDVHSLRV VLGANGTYSC LVRNPVLQOD
 AHGSVTITGQ PMTHHHHHH

Purity

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

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Expiration Date

6 months from date of receipt.