

Datasheet for ABIN7314752
CD6 Protein (CD6) (AA 18-396) (His tag)



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Overview

Quantity:	50 µg
Target:	CD6
Protein Characteristics:	AA 18-396
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD6 Protein is produced by mammalian expression system and the target gene encoding Leu18-Gly396 is expressed with a 6His tag at the C-terminus.
Sequence:	LPSPAPSGQH KNGTIPNMTL DLEERLGIRL VNGSSRCSGS VKVLLESWEP VCAAHWNRAA TEAVCKALNC GDSGKVTYLM PPTSELPPGA TSGNTSSAGN TTWARAPTER CRGANWQFCK VQDQECSSDR RLVWVTCAEN QAVRLVDGSS RCAGRVEMLE HGEWGTVCDD TWDLQDAHVV CKQLKCGWAV KALAGLHFTP GQGPIHRDQV NCSGTEAYLW DCPGRPGDQY CGHKEDAGVV CSEHQSWRLT GGIDSCGQV EYFRGVWST VCDSEWYPSE AKVLCRSLGC GSAVARPRGL PHSLDGRMY Y SCKGQEPALS TCSWRFNNSN LCSQSRAARV VCSGSQRHLN LSTSEVPSRV PVTIESSVPV SVKDKDSQGH HHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target: CD6

Alternative Name: CD6 ([CD6 Products](#))

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: 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.

Storage: -20 °C

Storage Comment: 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.