

Datasheet for ABIN7314746

CD47 Protein (CD47) (AA 19-158) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	CD47
Protein Characteristics:	AA 19-158
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD47 protein is labelled with Fc Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD47 Protein is produced by mammalian expression system and the target gene encoding Gln19-Pro158 is expressed with a Fc tag at the C-terminus.
Sequence:	QLLFSNVNSI EFTSCNETVV IPCIVRNVEA QSTEEMFVKW KLNKSYIFIY DGNKNSTTTD QNFTSAKISV SDLINGIASL KMDKRDAMVG NYTCEVTELS REGKTVIELK NRTAFNTDQG SACSYEEEEKG GCKLVSWFSP VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	CD47
Alternative Name:	CD47 (CD47 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 ddH ₂ O. 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.