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Datasheet for ABIN4371869

## Intestinal Alkaline Phosphatase Protein (ALPI) (AA 19-158) (Fc Tag)

### Overview

Quantity:	50 µg
Target:	Intestinal Alkaline Phosphatase (ALPI)
Protein Characteristics:	AA 19-158
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Intestinal Alkaline Phosphatase protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Mouse IAP/OA3/CD47 (C-Fc)
Sequence:	<p>QLLFSNVNSI EFTSCNETVV IPCIVRNVEA QSTEEMFVKW KLNKSYIFIY DGNKNSTTTD</p> <p>QNFTSAKISV SDLINGIASL KMDKRDAMVG NYTCEVTELS REGKTVIELK NRTAFNTDQG</p> <p>SACSYYYYEGK GCKLVSWFSP VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK</p> <p>PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL</p> <p>TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT</p> <p>CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS</p> <p>VMHEALHNHY TQKSLSLSPG K</p>
Characteristics:	Recombinant Mouse IAP/OA3/CD47 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target: Intestinal Alkaline Phosphatase (ALPI)

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Alternative Name: IAP ([ALPI Products](#))

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Molecular Weight: 42.8 kDa

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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

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Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

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Storage: 4 °C/-20 °C/-80 °C

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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 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.