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Datasheet for ABIN4371728

Activin A Receptor Type IB/ALK-4 Protein (AA 32-126) (Fc Tag)

Overview

Quantity:	50 µg
Target:	Activin A Receptor Type IB/ALK-4 (ACVR1B)
Protein Characteristics:	AA 32-126
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Activin A Receptor Type IB/ALK-4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Activin Receptor IB/Activin RIB/ALK-4/ACVR1B (C-Fc)
Sequence:	LLCACTSCLQ TNYTCETDGA CMVSIFNLDG VEHVVRTCIP KVELVPAGKP FYCLSSDLR NTHCCYIDFC NKIDLRVPSG HLKEPAHPSM WGPVEVDDIE GRMDEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNAKALPAP IEKTISKAKG QPREPQVYTL PPSREEMTKN QVSLTCLVKG FYPSDIAVEW ESNQQPENNY KTTPLVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK
Characteristics:	Recombinant Mouse Activin Receptor IB/Activin RIB/ALK-4/ACVR1B (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

Target: Activin A Receptor Type IB/ALK-4 (ACVR1B)

Alternative Name: Activin Receptor IB ([ACVR1B Products](#))

Molecular Weight: 37.7 kDa

UniProt: [Q61271](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 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.

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.

Storage: 4 °C/-20 °C/-80 °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 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.