

Datasheet for ABIN935233 **BMPR1A Protein**



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Overview

Quantity:	100 µg
Target:	BMPR1A
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human BMPR1 A protein Expression System: Sf-9 insect cells
Purity:	> 90 % pure
Endotoxin Level:	< 0.1 ng per µg of BMPR-IA

Target Details

Target:	BMPR1A
Alternative Name:	BMPR1A (BMPR1A Products)
Background:	<p>Cellular responses to bone morphogenetic proteins (BMPs) have been shown to be mediated by the formation of hetero-oligomeric complexes of the type I and type II serine/threonine kinase receptors. BMP receptor 1A (BMPR-1A), also known as activin receptor-like kinase (ALK)-3, is a one of seven known type I serine/threonine kinases that are required for the signal transduction of TGF-β family cytokines.</p> <p>Alternative Names: Bone Morphogenetic Protein Receptor 1A protein, BMPR-1A protein, BMPRA-1, BMPRA 1, BMPR1A, BMPRA-1 protein, BMPRA 1 protein</p>

Target Details

Molecular Weight: 23 kDa

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute first in sterile distilled water, and further dilute into PBS or medium containing at least 0.1 % human or BSA to a concentration not lower than 100 µg/mL

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C

Storage Comment: Store at -70 °C until reconstitution. Following reconstitution product should be aliquoted and frozen at -20 °C.