

Datasheet for ABIN7320948

VISTA Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	VISTA
Origin:	Cynomolgus
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VISTA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Cynomolgus VSIR Protein (His Tag)
Sequence:	Phe33-Ala194
Characteristics:	Recombinant Cynomolgus VSIR is produced by our Mammalian expression system and the target gene encoding Phe33-Ala194 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	VISTA
Alternative Name:	VSIR (VISTA Products)
Background:	Background: platelet receptor Gi24 is a single-pass type I membrane protein, and located at the cell surface. The protein can be cleaved by MMP14, and stimulate MMP14-mediated MMP2 activation. It participated in the BMP signaling pathway. It also regulates the CD4-positive,

Target Details

alpha-beta T cell proliferation, and T cell cytokine production negatively. However, the protein can regulate stem cell differentiation positively.

Synonym: Platelet receptor Gi24, Stress-induced secreted protein-1, Sisp-1, C10orf54, SISP1

Molecular Weight:	19.2 kDa
UniProt:	A0A2K5UV12
Pathways:	Cancer Immune Checkpoints

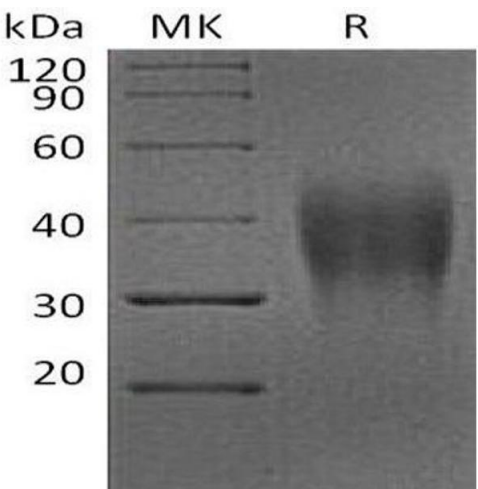
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.