

Product Name: Recombinant Cynomolgus VSIR (C-6His)
Catalog #: PHV2024

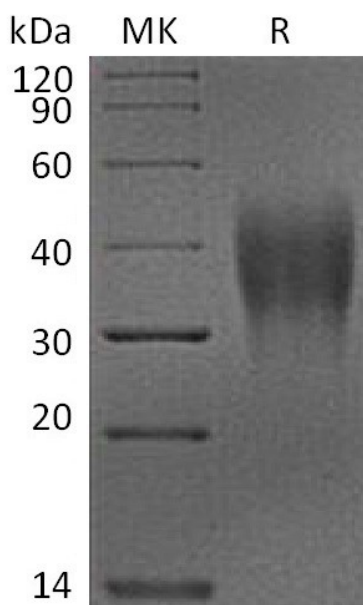


Summary

Name	VSIR
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Cynomolgus V-set Immunoregulatory Receptor is produced by our Mammalian expression system and the target gene encoding Phe33-Ala194 is expressed with a 6His tag at the C-terminus.
Accession #	A0A2K5UV12
Host	Human Cells
Species	Cynomolgus
Predicted Molecular Mass	19.2 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Platelet receptor Gi24;Stress-induced secreted protein-1;Sisp-1;C10orf54;SISP1

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 is participated in the BMP signaling pathway. It also regulates the CD4-positive, alpha-beta T cell proliferation, and T cell cytokine production negatively. However, the protein can regulate stem cell differentiation positively.

Note

For Research Use Only , Not for Diagnostic Use.