

Recombinant Monkey VISTA Protein, His-tagged, FITC conjugated

Cat. No. VSIR-303CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant Cynomolgus B7H5 (XP_005565644.1) (Met1-Ala194) was expressed with a polyhistidine tag at the C-terminus.
Species	Monkey
Source	HEK293
ProteinLength	Met1-Ala194, 168
Form	Lyophilized
Molecular Mass	19 kDa
N-terminal Sequence Analysis	Phe 33
Endotoxin	< 1.0 EU/ µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm

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Emission Wavelength: 535 nm

Storage

Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

Conjugation

FITC

GENE INFORMATION

Gene Name

VSIR V-set immunoregulatory receptor [*Macaca mulatta* (Rhesus monkey)]

Official Symbol

VSIR

Synonyms

Vsir; V-set immunoregulatory receptor; C9orf54; C9H10orf54; V-type immunoglobulin domain-containing suppressor of T-cell activation; platelet receptor Gi24

Gene ID

709595

mRNA Refseq

NM_001190878

Protein Refseq

NP_001177807

UniProt ID

F7F6S6

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