

Recombinant Monkey VISTA Protein, His-tagged, Alexa Fluor 647 conjugated

Cat. No. VSIR-303CAF647 Lot. No. (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 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 Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm

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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	Alexa Fluor 647

GENE INFORMATION

Gene Name	VSIR V-set immunoregulatory receptor [<i>Macaca mulatta</i> (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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