Recombinant Cynomolgus PDCD1LG2 Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. PDCD1LG2-129CAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Cynomolgus PDCD1LG2 (A4GW30) (Met1-Pro219), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	211
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus PDCD1LG2 comprises 211 amino acids and has a calculated molecular mass of 24 kDa. The apparent molecular mass of it is approximately 37-43 kDa in SDS-PAGE under reducing conditions.
N-terminal Sequence Analysis	Leu 20
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 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 and mannitol are added as protectants before lyophilization.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	PDCD1LG2programmed cell death 1 ligand 2 [Macaca fascicularis(crab-eating macaque)]
Official Symbol	PDCD1LG2
Gene ID	102146227
mRNA Refseq	XM_005581781
Protein Refseq	XP_005581838

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