

## Recombinant Cynomolgus DDR2, His tagged

Cat. No. DDR2-120C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus DDR2 (F7HJQ2) (Met1-Arg399), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-399 a.a.
<b>Predicted N Terminal</b>	Lys 22
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant cynomolgus DDR2 comprises 389 amino acids and has a calculated molecular mass of 44.1 KDa. The apparent molecular mass of it is approximately 55 KDa respectively in SDS-PAGE.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION****Gene Name**

DDR2 [discoidin domain receptor tyrosine kinase 2 [?Macaca fascicularis?(crab-eating macaque) ]

**Official Symbol**

DDR2

**Gene ID**

102128344

**mRNA Refseq**

[XM\\_005541125](#)

**Protein Refseq**

[XP\\_005541182](#)

**Chromosome  
Location**

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