

## Product Datasheet

### Human PD-1 / PDCD1 Protein (orb511276)

<b>Description</b>	Programmed cell death protein 1 (PD-1) is also known as CD279 and PDCD1, is a type I membrane protein and is a member of the extended CD28/CTLA-4 family of T cell regulators. PDCD1 is expressed on the surface of activated T cells, B cells, macrophage...
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Endotoxins</b>	0.01 EU per µg
<b>Target</b>	PD-1
<b>Form/Appearance</b>	Powder
<b>Preservatives</b>	PBS, pH7.4
<b>Storage</b>	-20°C
<b>Tag</b>	C-6×His
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	NP_005009.2
<b>Purity</b>	95%
<b>MW</b>	16.8 kDa
<b>Source</b>	Human PD-1, His Tag, low endotoxin (orb511276) is expressed from human 293 cells (HEK293). It contains AA Leu 25 - Gln 167 (Accession # NP_005009.2).
<b>Biological Origin</b>	Human
<b>Expiration Date</b>	6 months from date of receipt.
<b>Application Notes</b>	This protein carries a polyhistidine tag at the C-terminus, and has a calculated MW of 16.8 kDa. The N-terminus Sequence Analysis is Leu 25. The reducing (R) protein migrates as 31-44 kDa in SDS-PAGE due to glycosylation.