

## Product Datasheet

### Human PD1 protein (orb392247)

**Description**

Recombinant human PD1 protein is produced

target gene enc...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested**

ELISA, MS, SDS-PAGE, WB

**Applications**
**Target**

PDCD1

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

LDSPDRPWNP PTFSPALLVV TEGDNATFTC  
SFSNTSESFV LNWYRMSPSN QTDKLAAPPE  
DRSQPGQDCR FRVTQLPNGR DFHMSVVRAR  
RNDSGTYLCG AISLAPKAQI KESLRAELRV  
TERRAEVPTA HPSPSPRPAG QFQHSHHHHH

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

Human cells

**Uniprot ID**
[Q15116](#)
**Entrez**
[5133](#)
**Expiration Date**

6 months from date of receipt.