

# Product Datasheet

## Recombinant Human PD-1 Protein H00005133-G01

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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**H00005133-G01**

## Recombinant Human PD-1 Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>10% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	31.6 kDa
Product Description	
Description	<p>An untagged recombinant protein corresponding to the amino acid sequence of (AAH74740.1) for Human PD-1</p> <p><b>Source:</b> <i>Wheat Germ</i></p> <p><b>Amino Acid Sequence:</b>            MQIPQAPWPVVWAVLQLGWRPGWFLDSPDRPWNPPTFSPALLVVTEGDNAT            FTCSFSNTSEFVLNWYRMSPSNQTDKLAAPEDRSQPGQDCRFRVTQLPNG            RDFHMSVVRARRNDSGTLYLCAISLAPKAQIKESLRAELRVTERRAEVPTAHPS            PSPRPAGQFQTLVVGVVGGLLGSLLVLLVWVLAVICSRAARGTIGARRTGQPLK            EDPSAVPVFSVDYGELDFQWREKTPEPPVPCVPEQTEYATIVFSPGMGTSSPA            RRGSAADGPRSAQPLRPEDGHCSWPL</p>
Gene ID	5133
Gene Symbol	PDCD1
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Immunoaffinity Purification
Recommended Dilutions	Immunoaffinity Purification



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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