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## Product Datasheet

### PD-1 , Human (HEK293, Llama Fc) MCE-HY-P704281

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PD-1 , Human (HEK293, Llama Fc)                                                                                                                                                                                                                               |
| Biozol Catalog Number      | MCE-HY-P704281                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-P704281                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-P704281-100UG                                                                                                                                                                                                                                          |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | PD-1 protein is an inhibitory receptor on T cells that maintains immune tolerance by binding to CD274/PDCD1L1 and CD273/PDCD1LG2. It blocks T cell activation by binding to CD3-TCR and recruiting PTPN11/SHP-2 to dephosphorylate key signaling molecules... |
| Molecular Weight           | Approximately 55-75 kDa, based on SDS-PAGE under reducing conditions, due to the glycosylation.                                                                                                                                                               |
| Formula                    | 5133(Gene_ID)Q15116 (L25-Q167)(Accession)                                                                                                                                                                                                                     |
| Application Notes          | MCE Product type: Recombinant Proteins                                                                                                                                                                                                                        |