

## Product datasheet for **TP724001**

### CD7 Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Human CD7 Protein, mFc Tag  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | CD7[Ala26-Pro180]+mFc[Pro99-Lys330]   |
| Tag:                                  | C-Mouse Fc  |
| Predicted MW:                         | 42.7 kDa  |
| Purity:                               | > 95%   |
| Buffer:                               | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization  |
| Reconstitution Method:                | Reconstitute with deionized water   |
| Preparation:                          | Affinity purification   |
| Storage:                              | Store the lyophilized protein at -20°C.<br>After reconstitution, store the protein at -80°C for 12 months.<br>Avoid repeated freezing and thawing.  |
| Stability:                            | 12 months from date of despatch   |
| Locus ID:                             | 924   |
| UniProt ID:                           | <a href="#">P09564</a>  |
| Summary:                              | This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. |



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## Product images:

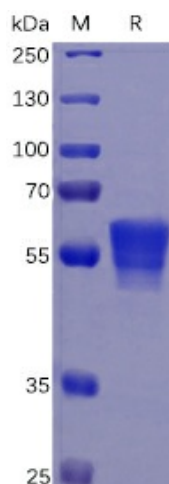


Figure 1. Human CD7 Protein, mFc Tag on SDS-PAGE under reducing condition.