

# Product datasheet for TP724001

## **CD7 Human Recombinant Protein**

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Human CD7 Protein, mFc Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD7IAla26-Pro180I+mFcIPro99-Lys330I
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. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	924
UniProt ID:	<u>P09564</u>
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:**

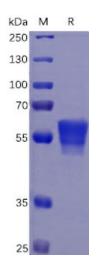


Figure 1. Human CD7 Protein, mFc Tag on SDS-PAGE under reducing condition.

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