

## Recombinant human CD7 protein, C-His-Avi (HEK293), Biotin conjugated

Catalog Number: bs-47068P-Bio

Concentration: >0.5 mg/ml

AA Seq: 26-180/240

Predicted MW: 18

Detected MW: Due to glycosylation, the protein migrates to 34-48 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

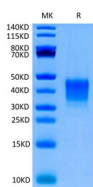
Purification: AC

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

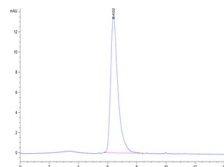
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: 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. [provided by RefSeq, Jul 2008]

### VALIDATION IMAGES



Recombinant Human CD7 Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Recombinant Human CD7 Protein is greater than 95% as determined by SEC-HPLC.