

Biotinylated Recombinant Human CD7 Protein

Catalog No.: RP02015LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	924	P09564

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

GP40; LEU-9; TP41; Tp40

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

CD7, also known as Leu-9, is an approximately 40 kDa glycosylated and palmitoylated transmembrane protein in the immunoglobulin superfamily. CD7 is expressed on T cells, NK cells, myeloid progenitor cells, and CD19+ B progenitor cells. Among CD8+ T cells, the CD7-bright population preferentially contains naïve and memory cells, while more weak expressors are primarily effector cells.

Basic Information

Description

Bio-Activity

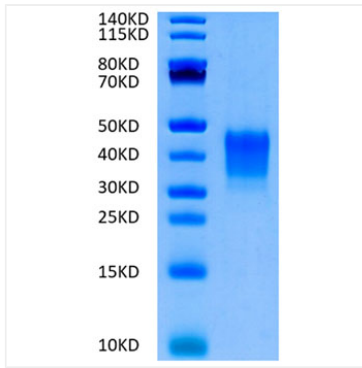
Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Biotinylated Recombinant Human CD7 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 34-48 kDa.