

Recombinant Mouse CD7 protein, hFc-tagged, Biotinylated

Cat. No. CD7-1389M Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse CD7 protein(P50283)(Gln24-Pro150), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln24-Pro150
Tag	C-hFc
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 41 kDa. Due to glycosylation, the protein migrates to 52-62 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

Cd7 CD7 antigen [*Mus musculus*]

Official Symbol

CD7

Synonyms

CD7; CD7 antigen; T-cell antigen CD7;

Gene ID

12516

mRNA Refseq

NM_009854

Protein Refseq

NP_033984

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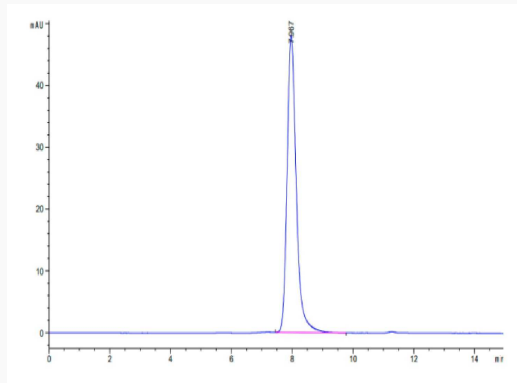
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Tris-Bis PAGE



SEC-HPLC



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