

Recombinant Human CD5 Protein, Fc-Avi-tagged, Biotinylated

Cat. No. CD5-127HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant biotinylated human CD5 Protein is expressed from mammalian with a Fc and Avi tag at the C-terminal. It contains Met1-Asn371.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn371
Description	CD5: a type I transmembrane protein found on T cells, thymocytes, and some B cells that is a ligand for CD72 and is involved in cellular activation or adhesion; expressed in B-cell chronic lymphocytic leukemia and T-cell lymphoma.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a calculated MW of 67.1kDa. Due to glycosylation, the protein migrates to 74- 78kDa based on Bis-Tris PAGE.
Endotoxin	Less than 0.5EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Conjugation	Biotin

 Tel: 1-631-559-9269 1-516-512-3133

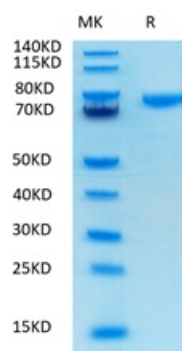
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CD5
Official Symbol	CD5
Synonyms	Leu-1, Ly-1, T1, CD5
Gene ID	921
mRNA Refseq	NM_001346456.2
Protein Refseq	NP_001333385.1
MIM	153340
UniProt ID	P06127

**Tris-Bis PAGE of
CD5-127HB**

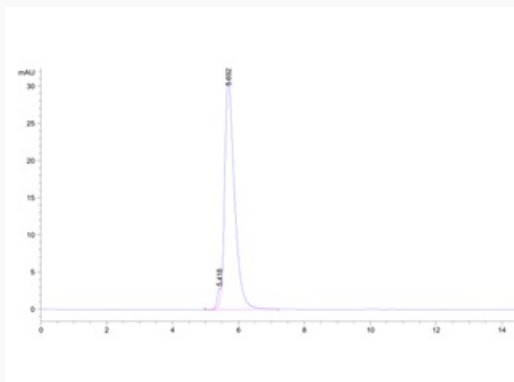


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**SEC-HPLC of CD5-
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