

Active Recombinant Human CD5 protein, His-tagged, FITC-Labeled

Cat. No. CD5-5632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Active Recombinant Human CD5 protein(P06127)(Arg25-Asn371) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	25-371 aa
Conjugation/Label	FITC
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized FITC-Labeled Human CD5, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD5 Antibody, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.63 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_055022.2

Unit ID P06127

Unit ID-Weblink <http://www.uniprot.org/uniprot/P06127>

GENE INFORMATION

Gene Name CD5 CD5 molecule [Homo sapiens]

Official Symbol CD5

Synonyms CD5; CD5 molecule; CD5 antigen (p56 62) , LEU1; T-cell surface glycoprotein CD5; T1; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1; LEU1;

Gene ID 921

mRNA Refseq NM_014207

protein Refseq NP_055022

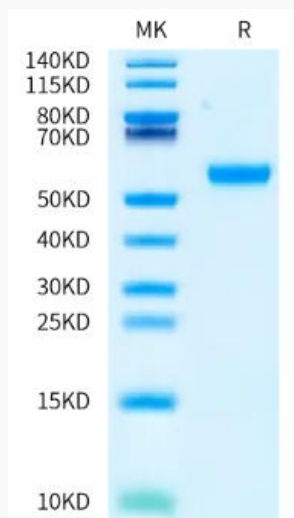
MIM 153340

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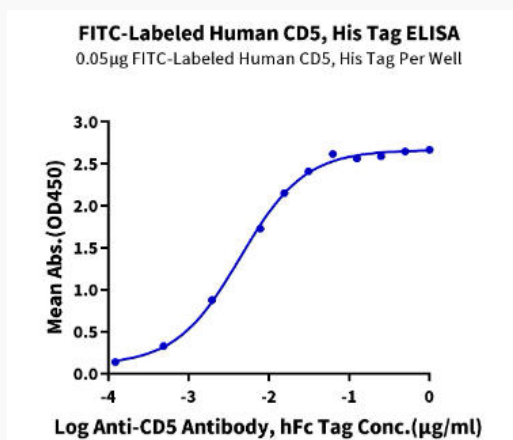
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Bis-Tris PAGE



ELISA Data



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