

Recombinant Human CD24 protein, His-Avi-tagged

Cat. No. CD24-1361H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD24 protein(P25063-1)(Ser27-Gly59), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	C-His-Avi
ProteinLength	Ser27-Gly59
Tag	C-His-Avi
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CD24, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD24 Antibody, hFc Tag with the EC50 of 0.13µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 6.5 kDa. Due to glycosylation, the protein migrates to 23-33 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.

GENE INFORMATION

Gene Name CD24 CD24 molecule [Homo sapiens]

Official Symbol CD24

Synonyms CD24; CD24 molecule; CD24 antigen (small cell lung carcinoma cluster 4 antigen); signal transducer CD24; CD24A; FLJ22950; FLJ43543; MGC75043;

Gene ID 100133941

mRNA Refseq NM_013230

Protein Refseq NP_037362

MIM 600074

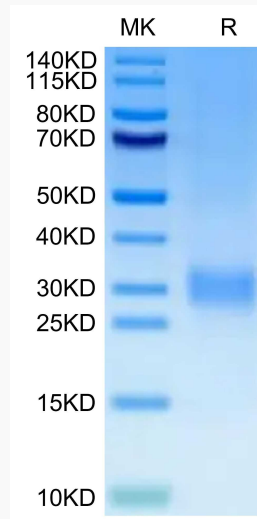
UniProt ID P25063

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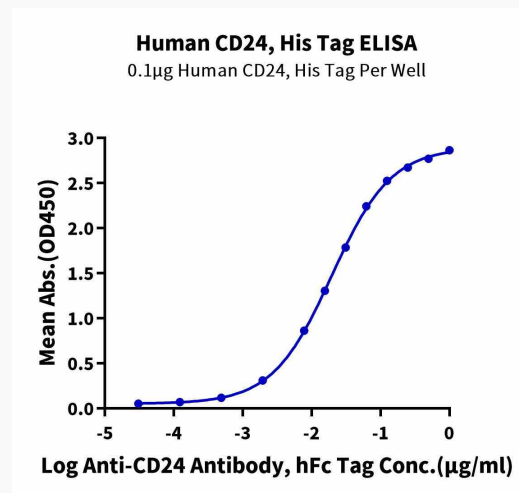
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Tris-Bis PAGE



ELISA



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