

Recombinant Human CD24(Ser27-Gly59) Protein, C-Fc-Avi-tagged, Biotinylated

Cat. No. CD24-790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD24(P25063)(Ser27-Gly59) Protein, fused with a Fc, Avi tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	27-59 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human CD24 Protein has a predicted molecular mass of 31.6kDa, it migrates with an apparent molecular mass of 40-55kDa under reducing conditions.
AA Sequence	Ser27-Gly59
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation

Biotin

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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