Recombinant Human CD24 protein, mFc-tagged, Biotinylated

Cat. No. CD24-063HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant human CD24 Protein is expressed from mammalian with a mFc tag at the C-terminal. It contains Ser27-Gly59.
Species	Human
Source	HEK293
ProteinLength	Ser27-Gly59
Description	CD24 is a sialoglycoprotein expressed at the surface of most B lymphocytes and differentiating neuroblasts. It is also expressed on neutrophils and neutrophil precursors from the myelocyte stage onwards. The potential for targeting CD24 in cancer therapy seems promising, as CD24 is overexpressed in many human cancers.
Form	Supplied as 0.22μm filtered solution in PBS(pH 7.4)
Molecular Mass	The protein has a predicted MW of 29.5 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.05 EU per μg by the LAL method.
Purity	>95% as determined by Tris-Bis PAGE; >95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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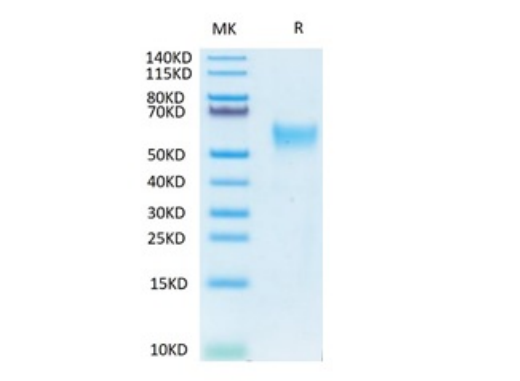
Conjugation	Biotin

GENE INFORMATION

Gene Name	CD24
Official Symbol	CD24
Synonyms	CD 24; CD24 antigen (small cell lung carcinoma cluster 4 antigen); CD24 antigen; CD24 molecule; CD24; CD24A; CD24Asignal transducer CD24; FLJ22950; FLJ43543; MGC75043; Small cell lung carcinoma cluster 4 antigen
Gene ID	100133941
mRNA Refseq	NM_001291737.1
Protein Refseq	NP_001278666.1
MIM	600074
UniProt ID	P25063
Tris-Bis PAGE of CD24-063HB	

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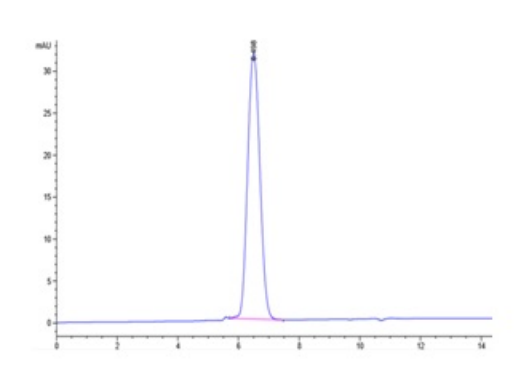
SEC-HPLC of CD24-063HB



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