

## Active Recombinant Human CD24 Protein, Fc Chimera

Cat. No. CD24-672H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD24 (Accession # NP_037362), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ser27
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Recombinant Human CD24 Fc Chimera is coated at 5 µg/mL, the concentration of Recombinant Human Siglec-10 Fc Chimera that produces 50% optimal binding response is found to be approximately 2 - 10 µg/mL.
<b>Molecular Mass</b>	Recombinant Human CD24, Fc Chimera has a calculated MW of 29.7 kDa (monomer). In SDS-PAGE migrates as 45-55 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	CD24 CD24 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD24
<b>Synonyms</b>	CD24; CD24 molecule; CD24 antigen (small cell lung carcinoma cluster 4 antigen); signal transducer CD24; CD24A; FLJ22950; FLJ43543; MGC75043;
<b>Gene ID</b>	100133941
<b>mRNA Refseq</b>	NM_013230
<b>Protein Refseq</b>	NP_037362
<b>MIM</b>	600074
<b>UniProt ID</b>	P25063
<b>Chromosome Location</b>	6q21

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