

## Recombinant Human CD24 protein, GST/His-tagged

Cat. No. CD24-265H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD24 fused with N-terminal GST and C-terminal His was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	<p>This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.</p>
<b>Form</b>	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
<b>Molecular Mass</b>	34.1kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<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

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