

# Recombinant Full Length Human CD24 Protein, GST-tagged

Cat. No. CD24-3037HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CD24 full-length ORF (AAH07674, 28 a.a. - 80 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	28-80 amino acids
<b>Description</b>	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. [provided by RefSeq, Apr 2014]
<b>Molecular Mass</b>	31.57 kDa
<b>AA Sequence</b>	ETTTGTSSNSSQSTSNSGLAPNPTNATTKAAGGALQSTASLFVVVSLSLHLHLYS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**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

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