

## Recombinant Human CD24, GST tagged

**Cat. No.** CD24-7-7351H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD24 (P20963-1) mature form (Arg52-Arg164), fused with the GST tag at the N-terminus, was produced in E. coli.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Form</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant human CD247 /GST chimera consists of 347 amino acids and has a predicted molecular mass of 40.2 kDa. It migrates as an approximately 28-43 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4oC before opening to recover the entire contents.


 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

## GENE INFORMATION

Gene Name	CD24 CD24 molecule [ Homo sapiens ]
Official Symbol	CD24
Gene ID	100133941
mRNA Refseq	NM_013230
Protein Refseq	NP_037362
MIM	600074
UniProt ID	P25063

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