

Recombinant Mouse Cd24a protein, mFc-tagged

Cat. No. Cd24a-807M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD24 Protein is expressed from mammalian with mFc at the C-terminal. It contains Gln27-Gly53.
Species	Mouse
Source	HEK293
ProteinLength	Gln27-Gly53
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 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 29.1 kDa. Due to glycosylation, the protein migrates to 44-62 KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.05 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris 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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GENE INFORMATION

Gene Name Cd24a

Official Symbol Cd24a

Synonyms CD24; 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 antigen1Formulation and Storage

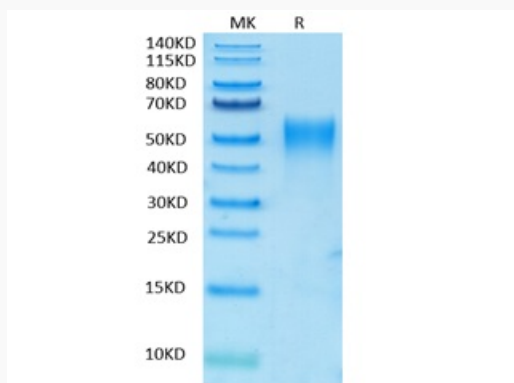
Gene ID 12484

mRNA Refseq NM_009846.2

Protein Refseq NP_033976.1

UniProt ID P24807

**Tris-Bis PAGE of
Cd24a-807M**

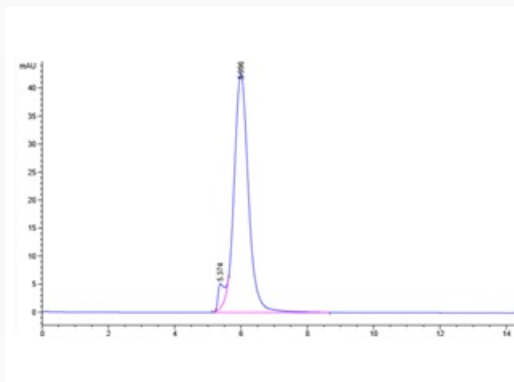


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**SEC-HPLC of Cd24a-
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