

Recombinant Mouse Cd74 protein, His-tagged

Cat. No. Cd74-7854M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd74 protein(P04441-1)(Gln56-Leu279), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln56-Leu279
Tag	N-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 26.5 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

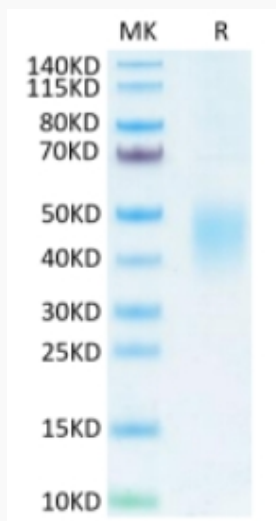
Gene Name	Cd74 CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) [<i>Mus musculus</i>]
Official Symbol	Cd74
Synonyms	CD74; CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated); H-2 class II histocompatibility antigen gamma chain; HLA-DR-GAMMA; dinucleotide microsatellite; Ia-associated invariant chain; Ia antigen-associated invariant chain; MHC class II-associated invariant chain; class II-associated invariant chain peptide; histocompatibility: class II antigens, gamma chain of; invariant polypeptide of major histocompatibility complex, class II antigen-associated; Ii; CLIP; DHLAG; HLADG; Ia-GAMMA;
Gene ID	16149
mRNA Refseq	NM_001042605
Protein Refseq	NP_001036070

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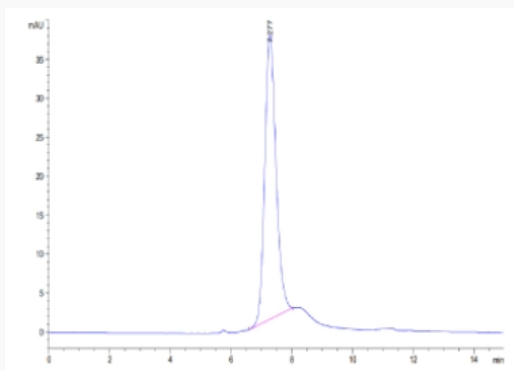
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Tris-Bis PAGE



SEC-HPLC



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