

Recombinant Rat Cd74 protein, His-tagged

Cat. No. Cd74-2672R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd74 protein(P10247)(57-280aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	57-280aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.5 kDa
AA Sequence	QQQGRLDKLTVTSQNLQLENLRMKLPKSAKPVSPMRMATPLLMRPLSMDNMLQAP VKNVTKYGNMTQDHVMHLLTKSGPVNYPQLKGSFPENLKHLKNSMNGLDWKVFES WMKQWLLFEMSKNSLEEKQPTQTPPKVLTKCQEEVSHIPDVHPGAFRPKCDENGN YMPLQCHGSTGYCWCVFPNGTEVPHTKSRGRHNCSEPLDMEDPSSGLGVTKQDM GQMFL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Cd74 Cd74 molecule, major histocompatibility complex, class II invariant chain [*Rattus norvegicus*]

Official Symbol

Cd74

Synonyms

CD74; Cd74 molecule, major histocompatibility complex, class II invariant chain; H-2 class II histocompatibility antigen gamma chain; ii; ia antigen-associated invariant chain; MHC class II-associated invariant chain; INVG34;

Gene ID

25599

mRNA Refseq

NM_013069

Protein Refseq

NP_037201

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