

H-2 class II histocompatibility antigen gamma chain Recombinant Protein | Cd74 recombinant protein

Recombinant Rat H-2 class II histocompatibility antigen gamma chain

CATALOG # AAA113137	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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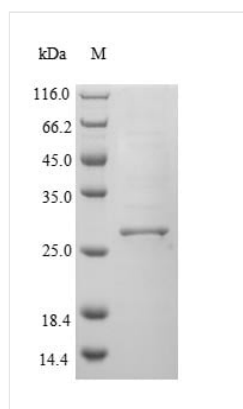
PRODUCT SYNONYMS

H-2 class II histocompatibility antigen gamma chain; Recombinant Rat H-2 class II histocompatibility antigen gamma chain; Ia antigen-associated invariant chain; IiMHC class II-associated invariant chain; CD74; Cd74 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	57-280aa; Extracellular Domain
Sequence	QQQGRDKLT VTSQNLQLEN LRMKLPKSAK PVSPMRMATP LLMRPLSMDN MLQAPVKNVT KYGNMTQDHV MHLLTKSGPV NYPQLKGSFP ENLKHLKNSM NGLDWKVFES WMKQWLLFEM SKNSLEEKQP QTTPPKVLTK CQEEVSHIPD VHPGAFRPKC DENGNYMPLQ CHGSTGYCWC VFPNGTEVPH TKSRGRHNCS EPLDMEDPSS GLGVTKQDMG QMFL
Sequence Length	216
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cd74 recombinant protein	Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.
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References	Sequence of a rat MHC class II-associated invariant chain cDNA clone containing a 64 amino acid thyroglobulin-like domain.McKnight A.J., Mason D.W., Barclay A.N.Nucleic Acids Res. 17:3983-3984(1989) Nucleotide sequence of rat invariant gamma chain cDNA clone pLR gamma 34.3.Henkes W., Syha J., Reske K.Nucleic Acids Res. 16:11822-11822(1988)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978637
NCBI GeneID	25599
NCBI Accession #	NP_037201.1
NCBI GenBank Nucleotide #	NM_013069.2
UniProt Accession #	P10247
Molecular Weight	29.5 kDa
NCBI Official Full Name	H-2 class II histocompatibility antigen gamma chain
NCBI Official Synonym Full Names	CD74 molecule
NCBI Official Symbol	Cd74
NCBI Official Synonym Symbols	INVG34
NCBI Protein Information	H-2 class II histocompatibility antigen gamma chain
UniProt Protein Name	H-2 class II histocompatibility antigen gamma chain
UniProt Gene Name	Cd74
UniProt Synonym Gene Names	li
UniProt Entry Name	HG2A_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/cd74-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113137>