

Recombinant Mouse H2-K1 protein, His-tagged

Cat. No. H2-K1-406M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse H2-K1 protein(P01901)(22-305aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	22-305aa
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	38.6 kDa
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 repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

GPHSLRYFVTAVSRPGLGEPRYMEVG YVDDTEFVRFDSDAENPRYEPRARWMEQ
 EGPEYWERETQKAKGNEQSFRVDLRTL LGYYNQSKGGSHTIQVISGCEVGSDGRLL
 RGYQQYAYDGC DYIALNEDLKTWTAADMAALITKHKWEQAGEAERLRAYLEGTCVE
 WLRRYLKNGNATLLRTDSPKAHVTHHSRPEDKVT LRCWALGFYPADITLTWQLNGE
 ELIQDMELVETRPAGDGT FQKWASVVVPLGKEQYYTCHVYHQGLPEPLTLRWEPPP
 STVSNM

GENE INFORMATION
Gene Name

H2-K1 histocompatibility 2, K1, K region [*Mus musculus*]

Official Symbol

H2-K1

Synonyms

H2-K1; histocompatibility 2, K1, K region; H-2 class I histocompatibility antigen, K-W28 alpha chain; H-2K(B); H-2K(K); H-2K(Q); MHC class I antigen; MHC class I heavy chain H2-K; MHC H2-K transplantation antigen; class I major histocompatibility antigen H-2Kd; MHC class I H2-K-b-alpha-2 cell surface glycoprotein; H-2 class I histocompatibility antigen, K-B alpha chain; H-2 class I histocompatibility antigen, K-D alpha chain; H-2 class I histocompatibility antigen, K-K alpha chain; H-2 class I histocompatibility antigen, K-Q alpha chain; K-f; H-2K; H2-K; H-2K(d); MGC7052; MGC184092;

Gene ID

14972

mRNA Refseq

NM_001001892

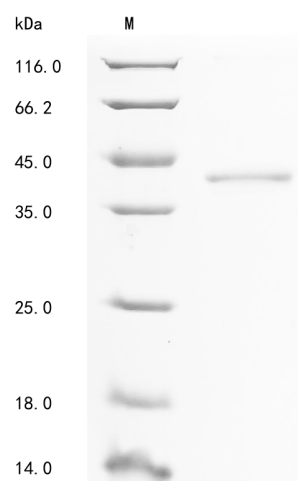
Protein Refseq

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SDS-PAGE

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