

H-2 class I histocompatibility antigen, K-B alpha chain (H2-K1) Recombinant Protein | H2-K1 recombinant protein

Recombinant Mouse H-2 class I histocompatibility antigen, K-B alpha chain (H2-K1), partial

CATALOG # AAA115536	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

H-2 class I histocompatibility antigen; K-B alpha chain (H2-K1); Recombinant Mouse H-2 class I histocompatibility antigen; partial; H2-K1 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	22-305aa; Partial
Sequence	GPHSLRYFVT AVSRPGLGEP RYMEVGYVDD TEFVRFDSDA ENPRYEPRAR WMEQEGPEYW ERETQKAKGN EQSFRVDLRT LLGYYNQSKG GSHTIQVISG CEVGSDGRLL RGYQQYAYDG CDYIALNEDL KTWTAADMAA LITKHKWEQA GEAERLRAYL EGTCVEWLRRL YLKNGNATLL RTDSPKAHVT HHSRPEDKVT LRCWALGFYP ADITLTWQLN GEELIQDMEL VETRPAGDGT FQKWASVVVP LGKEQYYTCH VYHQGLPEPL TLRWEPPPST VSNM
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	133922588
NCBI GeneID	14972
NCBI Accession #	NP_001001892.2
NCBI GenBank Nucleotide #	NM_001001892.2
UniProt Accession #	P01901 ; P01902 ; P03991 ; P04223 ; P14428
Molecular Weight	41,302 Da
NCBI Official Full Name	H-2 class I histocompatibility antigen, K-W28 alpha chain isoform 1
NCBI Official Synonym Full Names	histocompatibility 2, K1, K region
NCBI Official Symbol	H2-K1
NCBI Official Synonym Symbols	K-f; H-2K; H2-K; H-2K(d)
NCBI Protein Information	H-2 class I histocompatibility antigen, K-W28 alpha chain
UniProt Protein Name	H-2 class I histocompatibility antigen, K-B alpha chain
UniProt Gene Name	H2-K1
UniProt Synonym Gene Names	H2-K; H-2K(B)

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/h2-k1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115536>