

Recombinant Mouse KLRD1 Protein, His-tagged

Cat. No. KLRD1-8785M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse KLRD1 Protein (32-179 aa) with His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	32-179 aa
Description	Predicted to enable HLA-E specific inhibitory MHC class Ib receptor activity; MHC protein complex binding activity; and protein antigen binding activity. Predicted to be involved in natural killer cell mediated immunity; regulation of leukocyte mediated cytotoxicity; and stimulatory C-type lectin receptor signaling pathway. Located in external side of plasma membrane. Orthologous to human KLRD1 (killer cell lectin like receptor D1).
Form	PBS, pH 7.4
Molecular Mass	18.1 kDa
AASequence	INSFTIQNIQSTPSPTTTVEFQEVSECCVCLDKWVGHQCNCYFISKEEKSWKRSRDF CASQNSSLQPQSRNELSFMNFSQTFFWIGMHYSEKRNAWLWEDGTVPKDLFPE FSVIRPEHCIVYSPSKSVSAESCENKNRYICKKLPIHHHHHH
Endotoxin	< 1.0 EU/μg of the protein as determined by the LAL method.

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Purity	>90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.1 mg/mL

GENE INFORMATION

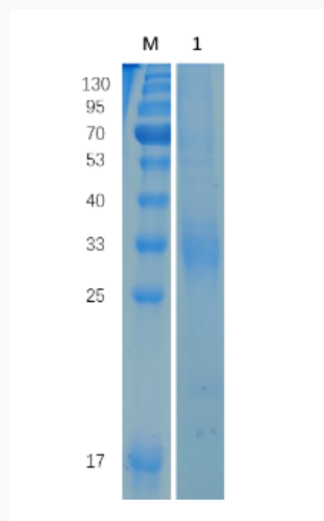
Gene Name	Klrd1 killer cell lectin-like receptor, subfamily D, member 1 [Mus musculus (house mouse)]
Official Symbol	Klrd1
Synonyms	KLRD1; killer cell lectin-like receptor, subfamily D, member 1; natural killer cells antigen CD94; CD94
Gene ID	16643
mRNA Refseq	NM_010654
Protein Refseq	NP_034784
UniProt ID	P52333

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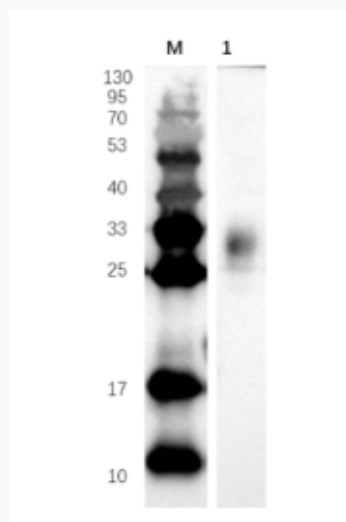
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SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified Klrd1 (CBB stained)

WB



WB analysis profile of purified Klrd1 (primary antibody: mouse Anti-His antibody)

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