

Recombinant Human CD94/KLRD1 Protein, N-His (Active)

Summary

Catalog No.	AHG45601
Alternative Names	Killer cell lectin-like receptor subfamily D member 1, NK cell receptor, Natural killer cells antigen CD94, CD94, KP43, KLRD1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. When recombinant Mouse NKG2A/CD159a is coated at 0.5 µg/mL, 100 µL/well, recombinant human CD94/KLRD1 (Cat #: AHG45601) binds with a typical ED50 of 0.1-0.6 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q13241
Protein length	Lys32-Ile179
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human CD94 protein