

Recombinant Human IL12A/IL-12 p35/NKSF1 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHD83901
Alternative Names	IL-12A, NK cell stimulatory factor chain 1, IL12A, CLMF p35, Interleukin-12 subunit alpha, IL-12 subunit p35, NKSF1, Cytotoxic lymphocyte maturation factor 35 kDa subunit
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 ability to induce IFN-gamma secretion in human natural killer lymphoma cells (NK-92), the concentration of recombinant human IL12A/IL-12 p35/NKSF1 (Cat #: AHD83901) Monomer that produces 50% of the response is 0.300-3.00 ng/mL when recombinant human IL 12p40 Monomer is present at 0.25 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P29459
Protein length	Arg23-Ser219
Nature	Recombinant

Recombinant Proteins & Antibodies**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.

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)

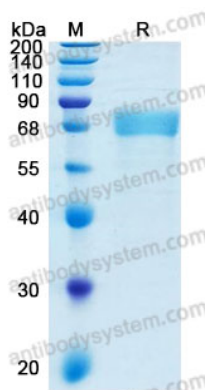
Shipping

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 IL12A protein