

Recombinant Rat IL12 Protein, C-His (Active)

Summary

Catalog No.	ARD83901
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, IL-12 subunit p40, IL12B, Interleukin-12 subunit beta, IL-12B, CLMF p40, NKSF2, NK cell stimulatory factor chain 2, Cytotoxic lymphocyte maturation factor 40 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 in a cell proliferation assay using PHA activated mouse splenocytes. The ED50 for this effect is 0.025-0.25 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9R278 & Q9R103
Protein length	IL12A [Arg23-Ser215] & IL12B [Met23-Ser335]
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.
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.

Recombinant Proteins & Antibodies

Species Rattus norvegicus (Rat)

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
