

Recombinant Mouse IL12B/IL-12 p40/NKSF2 Protein, C-His (Active)

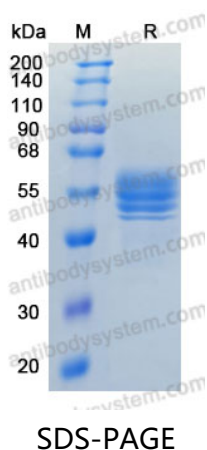
Summary

Catalog No.	AMD84001
Alternative Names	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 by its ability to inhibit IL-23 induced IL-17 secretion by mouse splenocytes. The ED50 for this effect is 3-18 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P43432
Protein length	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	Mus musculus (Mouse)
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 for Recombinant Mouse IL-12B protein