

Recombinant Human IL12(P40) Protein

Catalog Number:PDMH100028



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	Interleukin-12 subunit beta;Cytotoxic lymphocyte maturation factor 40 kDa subunit;CLMF p40;IL-12 subunit p40;Il12b;NKSf2
Species	Human
Expression Host	HEK293 Cells
Sequence	Ile23-Ser328
Accession	P29460
Calculated Molecular Weight	35.0 kDa
Observed molecular weight	38 kDa
Tag	C-HIS

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Background

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.

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