

Recombinant Human IL16 Protein

Catalog Number:PDEH100069



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

Description

Synonyms	Interleukin-16;IL-16;Lymphocyte chemoattractant factor;LCF
Species	Human
Expression Host	E.coli
Sequence	Met1-Ser130
Accession	Q14005
Calculated Molecular Weight	13.4 kDa
Observed molecular weight	16 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
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.
Reconstitution	Please refer to the specific buffer information in the print Please refer to the printed manual for detailed information.

Background

Interleukin-16 stimulates a migratory response in CD4+ lymphocytes, monocytes, and eosinophils. Primes CD4+ T-cells for IL-2 and IL-15 responsiveness. Also induces T-lymphocyte expression of interleukin 2 receptor. Ligand for CD4.

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