

Recombinant Human IL9 Protein

Catalog Number:PDMH100029



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

Description

Synonyms	Interleukin-9;IL-9;Cytokine P40;T-cell growth factor P40
Species	Human
Expression Host	HEK293 Cells
Sequence	Met1-Ile144
Accession	P15248
Calculated Molecular Weight	16 kDa
Observed molecular weight	30-36
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

Supports IL-2 independent and IL-4 independent growth of helper T-cells.

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