

Recombinant Mouse IL-5 protein(His Tag)

Catalog No. PKSM041461

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

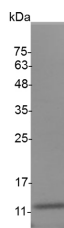
Description

Synonyms	Interleukin-5;IL-5;B-cell differentiation factor I;Eosinophil differentiation factor;T-cell replacing factor;TRF;IL5
Species	Mouse
Expression Host	E.coli
Sequence	Met 21-Gly 133
Accession	P04401
Calculated Molecular Weight	13.9 kDa
Observed molecular weight	11-17 kDa
Tag	C-His

Properties

Purity	> 98 % as determined by reducing SDS-PAGE.
Endotoxin	< 0.1 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. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 98 % as determined by reducing SDS-PAGE.

Background

Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.

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