

Recombinant Mouse IL-5 Protein

Catalog Number:PDMM100004



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

Description

Synonyms	Interleukin-5;IL5;B-cell growth factor II;BCGF-II;Cytotoxic T-lymphocyte inducer;Eosinophil differentiation factor;T-cell replacing factor;TRF;IL-5;IL5
Species	Mouse
Expression Host	HEK293 Cells
Sequence	Met1-Gly133
Accession	P04401
Calculated Molecular Weight	15 kDa
Observed molecular weight	18-28 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.
Reconstitution	Please refer to the specific buffer information in the print Please refer to the printed manual for detailed information.

Background

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

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017