

# Recombinant Mouse IL5 Protein, C-His

## Summary

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<b>Catalog No.</b>	EMC13601
<b>Alternative Names</b>	Interleukin-5, IL-5, B-cell differentiation factor I, Eosinophil differentiation factor, T-cell replacing factor, TRF, IL5
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.22 $\mu\text{m}$ filtered solution in PBS, pH 7.4.
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	< 1 EU/ $\mu\text{g}$ as determined by LAL test.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P04401
<b>Protein length</b>	Met21-Gly133
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	13.9 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	Mus musculus (Mouse)

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

**Data Image**

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