

## Mouse Interleukin-5 protein (Recombinant) (STJP000354)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	Insect cells

### PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 Mu m filtered PBS solution.
Molecular Weight	Native Mouse Interleukin-5, generated by the proteolytic removal of the signal peptide and propeptide, the molecule has a calculated molecular mass of approximately 13 kDa. Recombinant mouse IL-5 is a disulfide-linked homodimeric protein consisting o
Storage Instruction	Can be stored in working aliquots at°C-°C C for one month, or at-20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA

### TARGET INFORMATION

Gene ID	<a href="#">16191</a>
Gene Symbol	<a href="#">IL5</a>
UniProt ID	<a href="#">IL5_MOUSE</a>
Immunogen Region	Mature chain
Immunogen Sequence	MRRMLLHLSV LTLSCVWATA MEIPMSTVVK ETLTQLSAHR ALLTSNETMR LPVPTHKNHQ LCIGEIFQGL DILKNQTVRG GTVEMLFQNL SLIKKYIDRQ KEKCGEERRR TRQFLDYLQE FLGVMSTEWA MEG NA

### ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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 Annexin

Wild-type mouse bone marrow-derived eosinophils (n=4) were incubated with or without DPI (20 μM) for 5 min before adding either a control mAb or Siglec-F mAb and then cells were cultured in IL-5 for an additional 18 hr before determining Annexin positivity.


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