

Datasheet for ABIN5510052

IL-5 Protein

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Overview

Quantity:	25 µg
Target:	IL-5 (IL5)
Origin:	Mouse
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Characteristics:	Recombinant Mouse IL5
Purity:	>95 % as determined by SDS-PAGE

Target Details

Target:	IL-5 (IL5)
Alternative Name:	IL5 (IL5 Products)
Molecular Weight:	13
Gene ID:	16191
UniProt:	P04401
Pathways:	JAK-STAT Signaling , Positive Regulation of Peptide Hormone Secretion , Production of Molecular Mediator of Immune Response , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.
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Storage:	4 °C,-20 °C
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Storage Comment:	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.
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