

Active Recombinant Mouse IL25 Protein

Cat. No. IL25-1010M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse interleukin 25 (IL25 / IL-17E) (Val17-Ala169) without tag was expressed Sf9 cell.
Species	Mouse
Source	Insect Cells
ProteinLength	17-169 a.a.
Description	Low expression observed in reference dataset.
Bio-activity	Mouse IL-25 binds to recombinant mouse IL-17BR/Fc chimera in a functional ELISA.
Molecular Mass	17.6 kDa
Endotoxin	Less than 0.01 ng per g protein as determined by the LAL method
Purity	>95%, as determined by Coomassie stained SDS-PAGE.
Stability	Unopened vial can be stored between 2 centigrade and 8 centigrade for up to 2 weeks, at -20 centigrade for up to 6 months, or at -70 centigrade or below until the expiration date. Aliquots can be stored between 2 centigrade and 8 centigrade for up to one week and stored at -20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	20 mM NaHPO ₄ pH6.0, 0.5 M NaCl
GENE INFORMATION	
Gene Name	Il25 interleukin 25 [Mus musculus (house mouse)]
Official Symbol	Il25
Synonyms	Il25; interleukin 25; Il17e; IL-17e; interleukin-25; interleukin 17E
Gene ID	140806
mRNA Refseq	NM_080729
Protein Refseq	NP_542767
UniProt ID	Q8VHH8

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