

# Product datasheet for TP723787

### II5 (NM\_010558) Mouse Recombinant Protein

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 5 (II5)
Species:	Mouse
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	Mouse IL-5, the region of Met21-Gly133, from gene Accession# NM_010558.1
Tag:	Tag Free
Predicted MW:	13.1 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	The ED50 is 0.03 - 0.15 ng/ml, corresponding to a specific activity of 0.66 - 3.3 x 10^7 units/mg.
Endotoxin:	Less than 0.01 ng per $\mu$ g protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	<u>NP 034688</u>
Locus ID:	16191
UniProt ID:	<u>P04401, Q5SV01</u>
RefSeq Size:	1534
Cytogenetics:	11 31.99 cM
RefSeq ORF:	402
Synonyms:	II-5

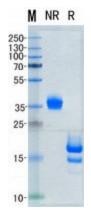


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **O**RIGENE II5 (NM\_010558) Mouse Recombinant Protein – TP723787

Summary:

Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.[UniProtKB/Swiss-Prot Function]

## **Product images:**



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