

IL-5, rat recombinant protein**BCDFII, TRF, T-cell replacing factor, Eosinophil differentiation factor, B cell differentiation factor****Catalog # PBV10125r****Specification**

IL-5, rat recombinant protein - Product info

Primary Accession

[Q08125](#)

Calculated MW

13.1 kDa KDa**IL-5, rat recombinant protein - Additional Info**

Gene ID

24497

Gene Symbol

IL5**Other Names**

BCDFII, TRF, T-cell replacing factor, Eosinophil differentiation factor, B cell differentiation factor I, IL-5,

Gene Source

Rat

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC; ≥98%

Recombinant

Yes

Results

0.3-1 ng/ml**Target/Specificity**

IL-5

Application NotesReconstitute in H₂O to a concentration of 0.1-0.5 mg/ml. The solution can be diluted into other aqueous buffers**Format**

Lyophilized protein

Storage

-20°C; Lyophilized (from 1 mg/ml in sterile solution with no additives)

IL-5, rat recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

IL-5, rat recombinant protein - Images**IL-5, rat recombinant protein - Background**

IL-5, also known as eosinophil differentiation factor. It regulates eosinophil growth and activation. The recombinant IL-5 is a dimeric, non-glycosylated polypeptide with 113 amino acids.