

Eukaryotic Interleukin 25 (IL25)

Catalog No.: TP05378

50µg

Sequence Information

Species: Human

Gene ID:64806

Swiss Prot:Q9H293

Synonyms:IL17E; IL17-E; Interleukin-17E

Residues:Tyr33-Gly177

YSHWPSCCPSKGGDTSEELLRWSTVPVPPLEPARPNRHPESCRASEDGPLNSRA

ISPWRYELDRDLNRLPQDLYHARCLCPHCVSLQTGSHMDPRGNSELLYHNQTVF

YRRPCHGEKGTHKGYCLERRLYRVSLACVCVRPRVMG

Product Information

Source: Eukaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location:Secreted..

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.7

Predicted Molecular Mass: 18.4kDa

Accurate Molecular Mass: 17&19&21kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

