# Human IL-17E (IL-25) Recombinant Protein

**CatalogNo.：OM770536**

## SequenceInformation

**Species：** Human **GeneID:**

**SwissProt:Q9H293** **Synonyms:**

**Residues:Met 33-Vel 177**

MYSHWPSCCPSKGQDTSEELLRWSTVPVPPLEPARPNRHPESCRASEDGP
LNSRAISPWRYELDRDLNRLPQDLYHARCLCPHCVSLQTGSHMDPRGNSE
LLYHNQTVFYRRPCHGEKGTHKGYCLERRLYRVSLACVCVRPRVMG

## ProductInformation

**Source:**Recombinantexpression.

**Host:***E.coli*

**Tags:** C-terminalHisTag

**SubcellularLocation:**Secreted.

**Purity:**>90%

**Traits:**Freeze-driedpowder

**Bufferformulation:**PBS,pH7.4,containing0.01%SKL,5%Trehalose.

**OriginalConcentration:**150μg/mL

**Applications:**PositiveControl;Immunogen;SDS-PAGE;WB.
(Maybesuitableforuseinotherassaystobedeterminedbytheenduser.)

**Predictedisoelectricpoint:8.73**

**PredictedMolecularMass:33.8**kDa

**AccurateMolecularMass:**37kDaasdeterminedbySDS-PAGEreducingconditions.

## [USAGE]

ReconstituteinddH$_2$Otoaconcentrationof0.1-0.5mg/mL.Donotvortex.

## [STORAGEANDSTABILITY]

**Storage:**Avoidrepeatedfreeze/thawcycles.
Storeat2-8°Cforonemonth.
Aliquotandstoreat-80°Cfor12months.

**StabilityTest:**Thethermalstabilityisdescribedbythelossrate.Thelossratewasdeterminedbyacceleratedthermaldegradationtest,thatis,incubatetheproteinat37°Cfor48h,andnoobviousdegradationandprecipitationwereobserved.Thelossrateislessthan5%withintheexpirationdateunderappropriatestoragecondition.

## [IDENTIFICATION]

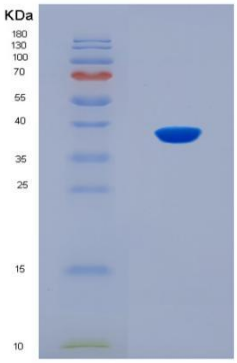



**Figure1.SDS-PAGE**

## [IMPORTANTNOTE]

Thekitisdesignedforinvitroandresearchuseonly,wewillnotberesponsibleforanyissueifthekitwasusedinclinicaldiagnosticoranyotherprocedures.