

## Recombinant Beclin 1 (BECN1)

Catalog No.: TP01322

100µg

### Sequence Information

**Species:** Human

**Gene ID:**8678

**Swiss Prot:**Q14457

**Synonyms:**beclin 1, ATG6, beclin1, VPS30

**Residues:**Met1~Thr273

MEGSKTSNNSTMQVSFVCQRCSQPLKLDTSFKILDRVTIQELTAPLLTTAQAKP  
GETQEEETNSGEEPFIIETPRQDGVSRRFIPPARMMSTESANSFTLIGEASDGGT  
MENLSRRLKVTGDLFDIMSGQTDVDHPLCEECDTLLDQLDTQLNVTENECQNY  
KRCLEILEQMNEDDSEQLQMELEKELALEEERLIQELEDVEKNRKIVAENLEKVQ  
AEAERLDQEEAQYQREYSEFKRQQLDDELKSVENQMRYAQTQLDKLKKTNVF  
NAT

### Product Information

**Source:** Recombinant expression.

**Host:** *E.coli*

**Tags:** N-terminal His-Tag

**Subcellular Location:** Golgi apparatus.

**Purity:** >90%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**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:** 4.7

**Predicted Molecular Mass:** 35.2kDa

**Accurate Molecular Mass:** 35kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O 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.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.