

# Human BECN1 Recombinant Protein



RPPB2882

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## Product Information    Protein Information

**Product SKU:**

RPPB2882

**Accession:**

Q14457

**Host:**

Escherichia Coli.

**Protein description:**

BECN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 470 amino acids (1-450 a.a) and having a molecular mass of 54.1kDa. BECN1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

ATG6, beclin1, VPS30, Coiled-coil myosin-like BCL2-interacting protein, Beclin-1, GT197.

**Formulation:**

BECN1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.5), 0.1M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MEGSKTSNNS TMQVSFVCQR CSQPLKLDTS FKILDRVTIQ ELTAPLLTTA  
QAKPGETQEE ETNSGEEPI ETPRQDGVSR RFIPPARMMS TESANSFTLI GEASDGGTME NLSRRLKVTG  
DLFDIMSGQT DVDHPLCEEC TDTLLDQLDT QLNVTENECQ NYKRCLEILE QMNEDDSEQL QMELKELALE  
EERLIQELED VEKNRKIVAE NLEKVQAEAE RLDQEEAQYQ REYSEFKRQQ LELDDELKSV ENQMRYAQTQ  
LDKLLKKTNVF NATFHIWHSQ QFGTINNFRL GRLPSVPVEW NEINAAWGQT VLLHALANK MGLKFQRYRL  
VPYGNHSYLE SLTDKSKELP LYCSGGLRFF WDNKFDHAMV AFLDCVQQFK EEVEKGETRF CLPYRMDVEK  
GKIETGGSG GSYSIKTQFN SEEQWTKALK FMLTNLKWGL AWWSSQFYNK.