Recombinant Human BECN1 Protein, GST-tagged

Cat. No. BECN1-189H **Lot. No.** (See product label)

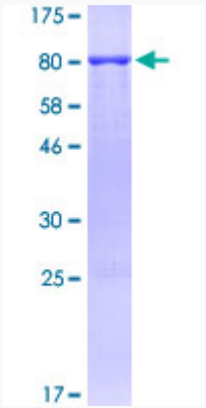
SPECIFICATION

Product Overview	Human BECN1 full-length ORF (NP_003757.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	78.3 kDa
AA Sequence	MEGSKTSNNSTMQVSFVCQRCSQPLKLDTSFKILDRVTIQELTAPLLTTAQAKPGET QEEETNSGEEPFIETPRQDGVSRRFIPPARMMSTESANSFTLIGEASDGGTMENLSR RLKVTGDLFDIMSGQTDVDHPLCEECTDTLLDQLDTQLNVTENECQNYKRCLEILEQ MNEDDSEQLQMELKELALEEERLIQELEDVEKNRKIVAENLEKVQAEAERLDQEEAQ YQREYSEFKRQQLELDDELKSVENQMRYAQTQLDKLKKTNVFNATFHIWHSGQFGT INNFRLGRLPSVPVEWNEINAAWGQTVLLLHALANKMGLKFQRYRLVPYGNHSYLE SLTDKSKELPLYCSGGLRFFWDNKFDHAMVAFLDCVQQFKEEVEKGETRFCLPYR MDVEKGKIEDTGGSGGSYSIKTQFNSEEQWTKALKFMLTNLKWGLAWVSSQFYNK
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	BECN1 beclin 1, autophagy related [Homo sapiens]
Official Symbol	BECN1
Synonyms	BECN1; beclin 1, autophagy related; beclin 1 (coiled coil, moesin like BCL2 interacting protein); beclin-1; ATG6; ATG6 autophagy related 6 homolog (S. cerevisiae); VPS30; ATG6 autophagy related 6 homolog; coiled-coil myosin-like BCL2-interacting protein; beclin 1 (coiled-coil, moesin-like BCL2 interacting protein); beclin 1 (coiled-coil, moesin-like BCL2-interacting protein); beclin1;
Gene ID	8678
mRNA Refseq	NM_003766
Protein Refseq	NP_003757
MIM	604378
UniProt ID	Q14457



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