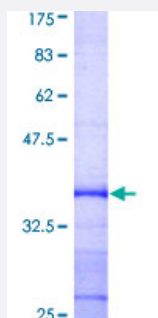


BECN1 (Human) Recombinant Protein (Q01)

Catalog # H00008678-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BECN1 partial ORF (AAH10276, 351 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LYCSGGLRFFWDNKFDHAMVAFLDCVQQFKEEVEKGETRFCLPYRMDVEKGKIEDTGGSGGSY SIKTQFNSEEQWTKALKFMLTNLKWGLAWVSSQFYNK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BECN1

Entrez GeneID	8678
GeneBank Accession#	BC010276
Protein Accession#	AAH10276
Gene Name	BECN1
Gene Alias	ATG6, VPS30, beclin1
Gene Description	beclin 1, autophagy related
Omim ID	604378
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ATG6 autophagy related 6 homolog beclin 1 beclin 1 (coiled-coil, moesin-like BCL2 interacting protein) beclin 1 (coiled-coil, moesin-like BCL2-interacting protein)

Pathway

- [Regulation of autophagy](#)

Disease

- [Alzheimer disease](#)
- [Huntington Disease](#)