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Product Datasheet

ATG16L1 Recombinant Protein, Human ASB-OPCA02308

Article Name	ATG16L1 Recombinant Protein, Human
Biozol Catalog Number	ASB-OPCA02308
Supplier Catalog Number	OPCA02308
Alternative Catalog Number	ASB-OPCA02308-100UG,ASB-OPCA02308-1MG,ASB-OPCA02308-20UG
Manufacturer	Aviva
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Plays an essential role in autophagy: interacts with ATG12-ATG5 to mediate the conjugation of phosphatidylethanolamine (PE) to LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C), to produce a membrane-bound activated form of LC3 named LC3-II. Thereby, controls the...
Molecular Weight	84.3 kDa
Tag	N-terminal 6xHis-SUMO-tagged
NCBI	55054
UniProt	Q676U5
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Source	E.coli
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	MSSGLRAADFPRWKRHISEQLRRRDRLQRQAFEEIILQYNKLEKSDLHSVLA QKLQAEKHDVPNRHEISPGHDGTWNDNQLQEMAQLRIKHQEELTELHKKRG ELAQLVIDLNNQMQRKDREMQMNEAKIAECLQTISDLETECLDLRKLCDLER ANQTLKDEYDALQITFTALEGKLRKTTEENQELVTRWMAEKAQEANRLNAEN EKDSRRRQARLQKELAEAAKEPLPVEQDDDIEVIVDETSDHTEET