Recombinant Human AMBRA1 protein, His-tagged

Cat. No. AMBRA1-9609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMBRA1 protein(906-1208 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	906-1208 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NVLYPMPADQRRHVSINSARWLPEPGLGLAYGTNKGDLVICRPEALNSGVEYYWD QLNETVFTVHSNSRSSERPGTSRATWRTDRDMGLMNAIGLQPRNPATSVTSQGTE TLALQLQNAETQTEREVPEPGTAASGPGEGEGSEYGASGEDALSRIQRLMAEGGM TAVVQREQSTTMASMGGFGNNIIVSHRIHRSSQTGTEPGAAHTSSPQPSTSRGLLP EAGQLAERGLSPRTASWDQPGTPGREPTQPTLPSSSPVPIPVSLPSAEGPTVHCEL TNNNHLLDGGSSRGDAAGPRGEPRNR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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

	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	AMBRA1 autophagy/beclin-1 regulator 1 [Homo sapiens]
Official Symbol	AMBRA1
Synonyms	AMBRA1; autophagy/beclin-1 regulator 1; activating molecule in BECN1-regulated autophagy protein 1; DCAF3; DDB1 and CUL4 associated factor 3; FLJ20294; KIAA1736; WD repeat domain 94; WDR94; activating molecule in beclin-1-regulated autophagy; MGC33725;
Gene ID	55626
mRNA Refseq	NM_017749
Protein Refseq	NP_060219
MIM	611359
UniProt ID	Q9C0C7

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