

Product datasheet for **TP720530M**

Apg3 (ATG3) (NM_022488) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ATG3 autophagy related 3 homolog (<i>S. cerevisiae</i>) (ATG3)
Species:	Human
Expression Host:	<i>E. coli</i>
Expression cDNA Clone or AA Sequence:	Met1-Met314
Tag:	Tag Free
Predicted MW:	35 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_071933
Locus ID:	64422
UniProt ID:	Q9NT62
Cytogenetics:	3q13.2
Synonyms:	APG3; APG3-LIKE; APG3L; PC3-96
Summary:	This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]
Protein Pathways:	Regulation of autophagy



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Product images:

