

Product datasheet for **AR50486PU-N**

Clathrin light chain B (1-211, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Clathrin light chain B (1-211, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Tag:	His-tag
Predicted MW:	25.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 0.2mM PMSF, 100mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLTB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001825
Locus ID:	1212
Cytogenetics:	5q35.2
Synonyms:	LCB
Summary:	Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Protein Pathways:	Endocytosis, Huntington's disease, Lysosome



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Product images:

