

## Product datasheet for **AR50352PU-N**

### **BLOC-1 subunit 2 (1-142, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	BLOC-1 subunit 2 (1-142, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMAAAAE GVLATRSDEP ARDDAAVETA EEAKEPAEAD ITELCRDMFS KMATYLTGEL TATSEDYKLL ENMNKLSLK YLEMKDIAIN ISRNLKDLNQ KYAGLQPYLD QINVIEEQVA ALEQAAYKLD AYSKKLEAKY KKLEKR
Tag:	His-tag
Predicted MW:	18.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 10% glycerol, 1 mM DTT, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BLOC1S2 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:	<a href="#">NP_001001342</a>
Locus ID:	282991
UniProt ID:	<a href="#">Q6QNY1</a>
Cytogenetics:	10q24.31
Synonyms:	BLOS2; BORCS2; CEAP; CEAP11



[View online »](#)

**Summary:**

This gene encodes a protein with multiple functions. The encoded protein has been found in association with the centrosome, shown to co-localize with gamma-tubulin, and also found to be one of the proteins in the BLOC-1 complex which functions in the formation of lysosome-related organelles. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

**Product images:**