

## **Product datasheet for AR50923PU-S**

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

CN: techsupport@origene.cn

OriGene Technologies, Inc.

## **USE1 (1-231, His-tag) Human Protein**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** USE1 (1-231, His-tag) human recombinant protein, 20 μg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMAASRLE LNLVRLLSRC EAMAAEKRDP DEWRLEKYVG ALEDMLQALK VHASKPASEV INEYSWKVDF LKGMLQAEKL TSSSEKALAN QFLAPGRVPT TARERVPATK TVHLQSRARY TSEMRSELLG TDSAEPEMDV RKRTGVAGSQ PVSEKQSAAE LDLVLQRHQN LQEKLAEEML GLARSLKTNT LAAQSVIKKD NQTLSHSLKM ADQNLEKLKT

**ESERLEQHTQ KSVN** 

Tag:His-tagPredicted MW:28.3 kDaConcentration:lot specific

Purity: >80% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl, 1 mM DTT

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human USE1 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography.

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 060937

 Locus ID:
 55850

 UniProt ID:
 Q9NZ43

Cytogenetics: 19p13.11

Synonyms: D12; MDS032; P31; SLT1





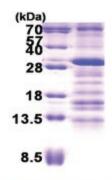
**Summary:** SNARE that may be involved in targeting and fusion of Golgi-derived retrograde transport

vesicles with the ER.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Transmembrane

**Protein Pathways:** SNARE interactions in vesicular transport

## **Product images:**



15% SDS-PAGE (3ug)