

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

### 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 EAMAAEKRDV DEWRLEKYVG ALEDMLQALK VHASKPASEV INEYSWKVDF LKGMLQAEKL TSSSEKALAN QFLAPGRVPT TARERVPATK TVHLQSRARY TSEMRELLG TDSAPEMDV RKRTGVAGSQ PVSEKQSAE LDLVLQRHQN LQEKLAEEML GLARSLKTNT LAAQSVIKKD NQTLSHSLKM ADQNLEKLKT ESERLEQHTQ KSVN
Tag:	His-tag
Predicted MW:	28.3 kDa
Concentration:	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:	<a href="#">NP_060937</a>
Locus ID:	55850
UniProt ID:	<a href="#">Q9NZ43</a>
Cytogenetics:	19p13.11
Synonyms:	D12; MDS032; P31; SLT1



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**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:**

