

## Product datasheet for **AR50331PU-N**

### UBA5 / UBE1DC1 (1-404, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	UBA5 / UBE1DC1 (1-404, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMAESVE RLQQRVQELE RELAQERSLQ VPRSGDGGGG RVRIEKMSSE VVDSNPYSRL MALKRMGIVS DYKIRTFV AIVGVGGVGS VTAEMLTRCG IGLLLLFDYD KVELANMNRL FFQPHQAGLS KVQAAEHTLR NINPDVLFV HNYNITTVEN FQHFMDRISN GGLEEGKPV D LVLSCVDNFE ARMTINTACN ELGQTMESG VSENAVSGHI QLIIPGESAC FACAPPLVVA ANIDEKTLKR EGCAASLPT TMGWAGILV QNVLKFLNLF GTVSFYLGYN AMQDFPTMS MKPNPQCDDR NCRKQEEYK KKVAALPKQE VIQEEEEIHF EDNEWGIELV SEVSEELKN FSGPVPDLPE GITVAYTIK KQEDSVTELT VEDSGESLED LMAKMKNM
Tag:	His-tag
Predicted MW:	47.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBA5 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_001307139</a>
Locus ID:	79876
UniProt ID:	<a href="#">Q9GZZ9</a>



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Cytogenetics: 3q22.1

Synonyms: DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1

**Summary:** This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been identified on chromosome 1. [provided by RefSeq, Feb 2016]

Protein Families: Transmembrane

### Product images:

