

Product datasheet for **AR09933PU-N**

UBE2N / BLU (1-152, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	UBE2N / BLU (1-152, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAGLPRIIK ETQRLLAEPV PGIKAEPDES NARYFHWIA GPQDSPFEGG TFKLELFLPE EYPMAAPKVR FMTKIYHPNV DKLGRICLDI LKDKWSPALQ IRTVLLSIQA LLSAPNPDDP LANDVAEQWK TNEAQAIETA RAWTRLYAMN NI
Tag:	His-tag
Predicted MW:	19.3 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBE2N 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_003339</u>
Locus ID:	7334
UniProt ID:	<u>P61088</u>
Cytogenetics:	12q22
Synonyms:	Ubiquitin-conjugating enzyme E2 N, Ubiquitin-protein ligase N, Ubiquitin carrier protein N, UBC13



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Summary:

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Studies in mouse suggest that this protein plays a role in DNA postreplication repair. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Ubiquitin mediated proteolysis

Product images: