

## Product datasheet for **AR50025PU-S**

### UBE2L6 / RIG-B (1-152, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	UBE2L6 / RIG-B (1-152, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASM RVVKELEDLQ KKPPPYLRNL SSDDANVLVW HALLLPDQPP YHLKAFNLRI SFPPEYFPKP PMIKFTTKIY HPNVDENGQI CLPIISSENW KPCTKTCQVL EALNVLVNRP NIREPLRMDL ADLLTQNPEL FRKNAEEFTL RFGVDRPS
Tag:	His-tag
Predicted MW:	21.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 8.0, 1 mM DTT, 0.1 mM PMSF, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBE2L6 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_004214</a>
Locus ID:	9246
UniProt ID:	<a href="#">O14933</a> , <a href="#">Q8N5D8</a>
Cytogenetics:	11q12.1
Synonyms:	RIG-B; UBCH8



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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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2011]

**Protein Pathways:**

Parkinson's disease, Ubiquitin mediated proteolysis

**Product images:**