

Product datasheet for **AR09978PU-N**

Otubain-2 (OTUB2) (1-234, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Otubain-2 (OTUB2) (1-234, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MSETSFNLIS EKCDILSILR DHPENRIYRR KIEELSKRFT AIRKTKGDGN CFYRALGYSY LESLLGKSRE IFKFKERVLQ TPNDLAAGF EEHKFRNFFN AFYSVVELVE KDGSVSSLLK VFNDQSASDH IVQFLRLLTS AFIRNRADFF RHFIDEEMDI KDFCTHEVEP MATECDHIQI TALSQALSIA LQVEYVDEMD TALNHHVFPE AATPSVYLLY KTSHYNILYA ADKH
Tag:	His-tag
Predicted MW:	29.4 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 1 mM DTT, 10% glycerol, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human OTUB2 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 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_075601</u>
Locus ID:	78990
UniProt ID:	<u>Q96DC9</u>
Cytogenetics:	14q32.12
Synonyms:	C14orf137; OTB2; OTU2

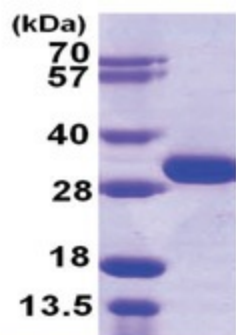


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Summary: This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquitylating enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease site is present in the OTU domain. [provided by RefSeq, Aug 2011]

Protein Families: Protease

Product images:



15% SDS-PAGE (3ug)