

Recombinant Human OTUB2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OTUB2-4847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OTUB2 MS Standard C13 and N15-labeled recombinant protein (NP_075601) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquityling 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.
Molecular Mass	27.2 kDa
AA Sequence	MSETSFNLISEKCDILSILRDHPENRIYRRKIEELSKRFTAIRKTKGDGNCFYRALGYS YLESLLGKSREIFKFKERVLQTPNDLLAAGFEEHKFRNFFNAFYSVVELVEKDGSVSS LLKVFNDQSASDHIVQFLRLLTSAFIRNRADFFRHFIDEEMDIKDFCTHEVEPMATEC DHIQITALSQALSIALQVEYVDEMDTALNHHVFPEAATPSVYLLYKTSHYNILYAADKH SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name OTUB2 OTU deubiquitinase, ubiquitin aldehyde binding 2 [Homo sapiens (human)]

Official Symbol OTUB2

Synonyms OTUB2; OTU domain, ubiquitin aldehyde binding 2; C14orf137, chromosome 14 open reading frame 137; ubiquitin thioesterase OTUB2; FLJ21916; MGC3102; otubain-2; deubiquitinating enzyme OTUB2; ubiquitin-specific protease otubain 2; ubiquitin-specific-processing protease OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; OTB2; OTU2; C14orf137;

Gene ID 78990

mRNA Refseq NM_023112

Protein Refseq NP_075601

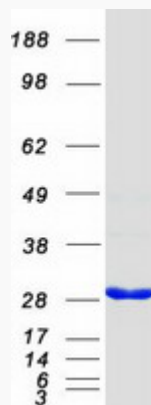
MIM 608338

UniProt ID Q96DC9

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA