

Recombinant Human USP48 Protein (A2-H1035), Flag tagged

Cat. No. USP48-1004H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP48(A2-H1035 end)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-H1035
Description	Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. May be involved in the regulation of NF-kappa-B activation by TNF receptor superfamily via its interactions with RELA and TRAF2. May also play a regulatory role at postsynaptic sites.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

 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

protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name USP48 ubiquitin specific peptidase 48 [Homo sapiens (human)]

Official Symbol USP48

Synonyms

USP48; ubiquitin specific peptidase 48; ubiquitin specific protease 31, ubiquitin specific protease 48, USP31; ubiquitin carboxyl-terminal hydrolase 48; FLJ11328; FLJ20103; FLJ23054; FLJ23277; MGC14879; ubiquitin thioesterase 48; deubiquitinating enzyme 48; ubiquitin thiolesterase 48; ubiquitin specific protease 31; ubiquitin specific protease 48; ubiquitin-specific-processing protease 48; USP31; RAP1GA1; MGC132556; DKFZp762M1713;

Gene ID 84196

mRNA Refseq NM_001032730

Protein Refseq NP_001027902

UniProt ID Q86UV5

 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