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

Cat. No. USP48-1003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-TEV-GG-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	85%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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

Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 20 mM Tris-HCl (pH 8.0), 100 mM NaCl, 5 mM DTT.
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