Recombinant Human USP12 protein, His-tagged

Cat. No. USP12-3814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP12 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RPFREKVLAYKSQPRKKESLLTCLADLFHSIATQKKKVGVIPPKKFITRLRKENELFDN YMQQDAHEFLNYLLNTIADILQEERKQEKQNGRLPNGNIDNENNNSTPDPTWVHEIF QGTLTNETRCLTCETISSKDEDFLDLSVDVEQNTSITHCLRGFSNTETLCSEYKYYCE ECRSKQEAHKRMKVKKL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

GENE INFORMATION

Gene Name	USP12 ubiquitin specific peptidase 12 [Homo sapiens]
Official Symbol	USP12
Synonyms	USP12; ubiquitin specific peptidase 12; ubiquitin specific protease 12 , ubiquitin specific protease 12 like 1 , USP12L1; ubiquitin carboxyl-terminal hydrolase 12; ubiquitin thioesterase 12; deubiquitinating enzyme 12; ubiquitin thiolesterase 12; ubiquitin-hydrolyzing enzyme 1; ubiquitin specific protease 12 like 1; ubiquitin-specific-processing protease 12; UBH1; USP12L1;
Gene ID	219333
mRNA Refseq	NM_182488
Protein Refseq	NP_872294
UniProt ID	O75317

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