

Recombinant Human USP33 protein, GST-tagged

Cat. No. USP33-3015H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP33 (290-472 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu290-Arg472
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	QVMEVEEDPQTITTEETMEEDKSQSDVDFQSCESCNSDRAENENGSRCFSEDNN ETTMLIQDDENNSEMSKDWQKEKMCNKINKVNSEGEFDKDRDSISETVDLNNQETV KVQIHSRASEYITDVHSNDLSTPQILPSNEGVNPRLSASPPKSGNLWPGLAPPHKKA QSASPKRKKQHKKYR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

USP33 ubiquitin specific peptidase 33 [Homo sapiens]

Official Symbol

USP33

Synonyms

USP33; ubiquitin specific peptidase 33; ubiquitin specific protease 33; ubiquitin carboxyl-terminal hydrolase 33; KIAA1097; VDU1; hVDU1; ubiquitin thioesterase 33; deubiquitinating enzyme 33; ubiquitin thiolesterase 33; VHL-interacting deubiquitinating enzyme 1; ubiquitin-specific-processing protease 33; pVHL-interacting deubiquitinating enzyme 1; MGC16868;

Gene ID

23032

mRNA Refseq

NM_015017

Protein Refseq

NP_055832

MIM

615146

UniProt ID

Q8TEY7

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