Recombinant Human USP19 protein, GST-tagged

Cat. No. USP19-1849H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP19 protein(203-500 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	203-500 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	VEADEQLCIPPLNSQTCLLGSEENLAPLAGEKAVPPGNDPVSPAMVRSRNPGKDDC AKEEMAVAADAATLVDEPESMVNLAFVKNDSYEKGPDSVVVHVYVKEICRDTSRVL FREQDFTLIFQTRDGNFLRLHPGCGPHTTFRWQVKLRNLIEPEQCTFCFTASRIDICL RKRQSQRWGGLEAPAARVGGAKVAVPTGPTPLDSTPPGGAPHPLTGQEEARAVEK DKSKARSEDTGLDSVATRTPMEHVTPKPETHLASPKPTCMVPPMPHSPVSGDSVE EEEEEEKKVCLPGFTGLV
Purity	90%, 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

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	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.

GENE INFORMATION

Gene Name	USP19 ubiquitin specific peptidase 19 [Homo sapiens]
Official Symbol	USP19
Synonyms	USP19; ubiquitin specific peptidase 19; ubiquitin specific protease 19; ubiquitin carboxyl-terminal hydrolase 19; KIAA0891; ZMYND9; ubiquitin thioesterase 19; deubiquitinating enzyme 19; ubiquitin thiolesterase 19; ubiquitin-specific-processing protease 19; zinc finger MYND domain-containing protein 9;
Gene ID	10869
mRNA Refseq	NM_001199160
Protein Refseq	NP_001186089
MIM	614471
UniProt ID	O94966

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