

Active Recombinant Human USP19 Protein, His-tagged

Cat. No. USP19-1070H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP19 (Accession # O94966) Met1 - Arg1290, fused with a C-terminal 6-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
ProteinLength	Met1 - Arg1290
Form	0.72 mg/ml (5 µM) in 50 mM HEPES pH 7.5, 100 mM NaCl, 2 mM TCEP
Bio-activity	Recombinant Human His6-USP19 is a ubiquitin-specific deconjugating enzyme. Reaction conditions will need to be optimized for each specific application. We recommend an initial USP19 concentration of 10-100 nM.
Molecular Mass	Recombinant Human USP19, His-tagged has a calculated MW of 143 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	3p21.31

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