

Recombinant Human/Mouse USP46 protein, SUMO-tagged

Cat. No. USP46-7343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human/Mouse USP46 protein(NP_808229.1)] (Met1-Glu366) was expressed and purified in Insect Cells, fused with SUMO tag.
Species	Human/Mouse
Source	Insect Cells
ProteinLength	1-366 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The secreted recombinant human USP46 consists of 477 amino acids and predicts a molecular mass of 55.2 KDa. The apparent molecular mass of the protein is approximately 64 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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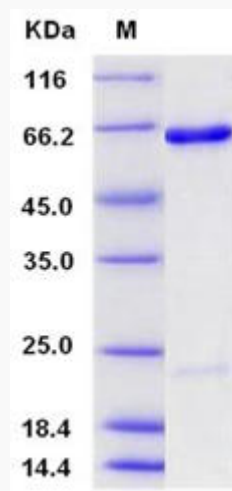
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	USP46 ubiquitin specific peptidase 46 [Homo sapiens]
Official Symbol	USP46
Synonyms	USP46; ubiquitin specific peptidase 46; ubiquitin specific protease 46; ubiquitin carboxyl-terminal hydrolase 46; FLJ12552; ubiquitin thioesterase 46; deubiquitinating enzyme 46; ubiquitin thiolesterase 46; ubiquitin-specific-processing protease 46; FLJ11850; FLJ14283; FLJ39393;
Gene ID	64854
mRNA Refseq	NM_001134223
Protein Refseq	NP_001127695
MIM	612849
UniProt ID	P62068

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SDS-PAGE



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