

Recombinant Human USP47 protein, GST-tagged

Cat. No. USP47-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP47(1 a.a. - 157 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-157 a.a.
Description	USP47 played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	44.5 kDa
AA Sequence	MKSMSQLAVLSRRWKPSEMKLDPFQEVVLESSSVDELREKLSEISGIPLDDIEFAKG RGTFPCDISVLDIHQDLD WNPKVSTLNVWPLYICDDGAVIFYRDKTEELMELTDEQR NELMKKESSRLQKTGHRVTYSPRKEKALKIYLDGAP NKDLTQD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	USP47 ubiquitin specific peptidase 47 [Homo sapiens]
Official Symbol	USP47
Synonyms	USP47; ubiquitin specific peptidase 47; Trf (TATA binding protein related factor) proximal homolog (Drosophila) , ubiquitin specific protease 47; ubiquitin carboxyl-terminal hydrolase 47; ubiquitin thioesterase 47; deubiquitinating enzyme 47; ubiquitin thiolesterase 47; ubiquitin specific protease 47; ubiquitin-specific-processing protease 47; Trf (TATA binding protein-related factor)-proximal homolog; TRFP; FLJ20727; DKFZp686C13257;
Gene ID	55031
mRNA Refseq	NM_017944
Protein Refseq	NP_060414
MIM	614460
UniProt ID	Q96K76
Chromosome Location	11p15.2
Function	WD40-repeat domain binding; cysteine-type peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;

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