

## Product datasheet for TP310690

### KIAA1530 (UVSSA) (NM\_020894) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA1530 (KIAA1530), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210690 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDQKLSKLV EELTTS GEPRLNPEKMKELKKICKSSEEQLSRAYRLLIAQLTQEHA EIRLSAFQIVEELFV  
RSHQFRMLVSNFQEFLELTLGTDPAQPLPPPREEAAQRLRQATTRAVEGWNEKFG EAYKKLALGYHFLRH  
NKKVDFQDTNARSLAERKREEEKQKHLDKIYQERASQAEREMQEMSGEIESCLTEVESCFRLLV PFD FDP  
NPETESLGMASGMSDALRSSCAGQVGPCRSGTPDPRDGEQPCCSRDLPASAGHPRAGGGAQPSQTATGDP  
SDEDESDLEEFVRS HGLGSHKYTLDV ELCSEGLKVQENEDNLALIHAARDTLKLIRNKFLPAVCSWIQR  
FTRVGTHGGCLKRAIDLKAELELVRKYKELDIEPEGGERRRTEALGDAEDEDDED FVEVPEKEGYEPH  
IPDHLRPEYGLEAAPEKDTVVRCLRTRTRMDEEVS DPTSA AQLRQLRDHLPPPSSASPSRALPEPQEAQ  
KLA AERARAPVVPYGVDLHYWGQELPTAGKIVKSDSQHRFWKPSEVEEEV NADISEMLRSR HITFAGKF  
EPVQHWCRAPRPDGR L CERQDR LKCPFHGKIVPRDDEGRPLDPEDRAREQRRQLQKQERLEWQDP ELMRD  
VEAATGQDLGSSRYSGKGRGKKRRYPSLTNLKAQADTARARIGRKVFAKAAVRRRVAAMNRMDQKKHEKF  
SNQFNALN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

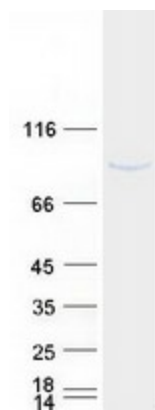
Tag:	C-Myc/DDK
Predicted MW:	80.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_065945</a>
<b>Locus ID:</b>	57654
<b>UniProt ID:</b>	<a href="#">Q2YD98</a> , <a href="#">Q69YU2</a>
<b>RefSeq Size:</b>	4665
<b>Cytogenetics:</b>	4p16.3
<b>RefSeq ORF:</b>	2127
<b>Synonyms:</b>	KIAA1530; UVSS3
<b>Summary:</b>	The protein encoded by this gene appears to be involved in ubiquitination and dephosphorylation of RNA polymerase II subunits that stall after UV irradiation. The encoded protein interacts with several members of the nucleotide excision repair complex, and is thought to be involved in the transcription-coupled nucleotide excision repair (TC-NER) pathway to help remove lesions in the DNA that block transcription. Defects in this gene can cause UV-sensitive syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

### Product images:



Coomassie blue staining of purified UVSSA protein (Cat# TP310690). The protein was produced from HEK293T cells transfected with UVSSA cDNA clone (Cat# [RC210690]) using MegaTran 2.0 (Cat# [TT210002]).