

Product datasheet for **TP310690M**

KIAA1530 (UVSSA) (NM_020894) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human KIAA1530 (KIAA1530), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC210690 protein sequence

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MDQKLSKLV EELTTS GEPRLN PEKMKELKKICKSSEEQLSRAYRLLIAQLTQEHA EIRLSAFQIVEELFV
RSHQFRMLVSNFQEFLELTLGTDPAQPLPPPREEAAQRLRQATTRA VEGWNEKFG EAYKKLALGYHFLRH
NKKVDFQDTNARSLAERKREEEKQKHLDKIYQERASQAEREMQEMSGEIESCLTEVESC FRLLVPFD FDP
NPETESLGMASGMSDALRSSCAGQVGPCRSGTPDPRDGEQPCCSRDLPASAGHPRAGGGAQPSQTATGDP
SDEDESDLEEFVRS HGLGSHKYTL DVELCSEGLKVQENEDNLALIHAARDTLKLIRNKFLPAVCSWIQR
FTRVGTHGGCLKRAIDLKAELELVLRKYKELDIEPEGGERRRTEALGDAEDEDDED FVEVPEKEGYEPH
IPDHLRPEYGLEAAPEKDTVVRCLRTRTRMDEEVS DPTSA AQLRQLRDHLPPPSSASPSRALPEPQEAQ
KLA AERARAPVVPYGVDLHYWGQELPTAGKIVKSDS QHRFWKPSEVEEEV NADISEMLRSR HITFAGKF
EPVQHWCRAPRPDGR L CERQDR LKCPFHGKIVPRDDEGRPLDPEDRAREQRRQLQKQERLEWQDP ELMRD
VEAATGQDLGSSRYSGKGRGKKRRYPSLNLKAQADTARARIGRKVFAKAAVRRRVAAMNRMDQKKHEKF
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.

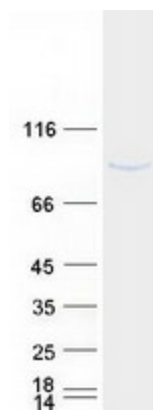
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065945
Locus ID:	57654
UniProt ID:	Q2YD98 , Q69YU2
RefSeq Size:	4665
Cytogenetics:	4p16.3
RefSeq ORF:	2127
Synonyms:	KIAA1530; UVSS3
Summary:	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]).